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# FOREIGN AGRICULTURE CIRCULAR

U.S. DEPARTMENT OF AGRICULTURE  
Foreign Agricultural Service Washington D.C.



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CURRENT SERIAL RECORDS

## WORLD BARLEY AND OATS

### PRODUCTION FORECAST LOWER

Combined production of barley and oats in 1965 is forecast at 133 million metric tons, as compared with 135 million tons in 1964, according to forecasts of the Foreign Agricultural Service.

World barley production in 1965 is forecast at 4,080 million bushels, 4 percent less than the 1964 crop. Acreage showed a decline of 7 percent while yield is up 2 percent. Notable reductions in the crop are indicated in the Soviet Union and Oceania, with all other regions showing gains.

Canadian barley production at 220 million bushels is 32 percent higher than in 1964. Both acreage and yield contributed to the increase. The United States barley crop is estimated at 408 million bushels, up 1 percent although 4 percent below the 1955-59 average. Acreage was down 11 percent, but yield gained 13 percent to a record 42.8 bushels per acre.

In Western Europe, barley production increased for the ninth consecutive year to a record 1,326 million bushels; acreage was also at a record level. The crop in the United Kingdom went up 6 percent to a record 365 million bushels. Production also increased markedly in France and Greece but was lower in Austria, Denmark, West Germany, and Spain.

The barley crop in Eastern Europe is forecast at 314 million bushels, up 6 percent, with larger crops indicated in Bulgaria, Hungary, Poland and Yugoslavia.

BARLEY: Acreage, yield per acre, and production in specified countries, year of harvest  
average 1955-59, annual 1963-65 1/

| Continent and country         | Acreage 2/         |        |        | Yield per acre 3/  |      |      | Production         |           |           |
|-------------------------------|--------------------|--------|--------|--------------------|------|------|--------------------|-----------|-----------|
|                               | Average<br>1955-59 | 1963   | 1964   | Average<br>1955-59 | 1963 | 1964 | Average<br>1955-59 | 1963      | 1964      |
| <b>North America:</b>         |                    |        |        |                    |      |      |                    |           |           |
| Canada                        | 8,971              | 6,160  | 5,455  | 26.5               | 35.8 | 30.6 | 237,926            | 220,664   | 166,872   |
| United States                 | 14,391             | 11,566 | 10,670 | 29.5               | 35.1 | 37.8 | 424,448            | 405,577   | 403,076   |
| Mexico                        | 594                | 586    | 593    | 14.3               | 14.0 | 13.2 | 8,500              | 8,180     | 7,810     |
| Total 5/                      | 23,960             | 18,310 | 16,720 | 28.0               | 34.7 | 34.6 | 671,000            | 635,000   | 578,000   |
| <b>Europe:</b>                |                    |        |        |                    |      |      |                    |           |           |
| Austria                       | 419                | 566    | 561    | 40.8               | 50.1 | 49.6 | 17,110             | 28,350    | 27,800    |
| Belgium                       | 229                | 332    | 317    | 63.4               | 66.6 | 76.1 | 14,520             | 22,120    | 23,680    |
| Denmark                       | 1,692              | 2,318  | 2,347  | 65.1               | 67.3 | 76.9 | 110,990            | 156,110   | 180,410   |
| Finland                       | 518                | 648    | 623    | 29.0               | 34.9 | 27.3 | 15,010             | 22,610    | 16,980    |
| France                        | 4,452              | 6,271  | 5,832  | 44.4               | 54.1 | 53.5 | 197,890            | 339,140   | 311,910   |
| Germany, West                 | 2,142              | 2,826  | 2,851  | 52.1               | 57.2 | 63.1 | 111,700            | 163,510   | 179,830   |
| Greece                        | 491                | 451    | 464    | 22.3               | 24.7 | 27.5 | 10,950             | 11,160    | 12,780    |
| Ireland                       | 279                | 429    | 453    | 57.7               | 63.1 | 54.5 | 16,110             | 27,070    | 24,690    |
| Italy                         | 571                | 504    | 486    | 23.2               | 25.5 | 23.8 | 13,240             | 12,870    | 11,550    |
| Netherlands                   | 183                | 249    | 215    | 43.2               | 48.0 | 49.1 | 13,480             | 21,280    | 22,050    |
| Norway                        | 312                | 443    | 449    | 46.7               | 48.0 | 49.1 | 14,690             | 17,770    | 17,910    |
| Portugal                      | 370                | 312    | 321    | 10.4               | 9.0  | 6.7  | 3,850              | 2,810     | 2,150     |
| Spain                         | 3,785              | 3,576  | 3,388  | 21.8               | 26.6 | 21.7 | 82,470             | 95,120    | 73,450    |
| Sweden                        | 655                | 1,194  | 1,161  | 40.9               | 47.3 | 54.4 | 26,760             | 56,450    | 63,110    |
| Switzerland                   | 63                 | 79     | 74     | 54.4               | 55.2 | 65.1 | 3,430              | 4,360     | 4,820     |
| United Kingdom                | 2,611              | 4,713  | 5,032  | 56.8               | 65.3 | 68.7 | 148,200            | 307,950   | 345,520   |
| Total Western Europe 5/       | 18,800             | 24,543 | 24,600 | 42.6               | 51.7 | 52.5 | 800,000            | 1,290,000 | 1,326,000 |
| Bulgaria                      | 655                | 848    | 766    | 32.2               | 33.4 | 37.2 | 21,080             | 28,360    | 28,500    |
| Czechoslovakia                | 1,641              | 1,710  | 1,685  | 37.6               | 43.5 | 38.8 | 61,775             | 74,400    | 65,460    |
| Germany, East                 | 825                | 1,049  | 1,145  | 45.8               | 52.4 | 56.4 | 37,760             | 54,990    | 64,590    |
| Hungary                       | 1,171              | 1,200  | 1,290  | 33.2               | 33.3 | 29.1 | 38,860             | 39,920    | 37,590    |
| Poland                        | 1,857              | 1,850  | 1,840  | 28.9               | 36.7 | 31.6 | 53,630             | 67,930    | 58,200    |
| Rumania                       | 781                | 554    | 483    | 21.7               | 29.1 | 33.1 | 16,940             | 16,140    | 16,000    |
| Yugoslavia                    | 923                | 865    | 912    | 23.7               | 27.8 | 26.9 | 21,890             | 24,070    | 24,530    |
| Total Eastern Europe 5/       | 7,880              | 8,100  | 8,140  | 33.7               | 37.7 | 36.2 | 250,000            | 305,000   | 295,000   |
| Total all Europe              | 26,680             | 33,040 | 32,740 | 39.4               | 48.3 | 48.5 | 1,050,000          | 1,595,000 | 1,587,000 |
| U.S.S.R. (Europe and Asia) 6/ | 25,000             | 50,600 | 53,600 | 17.6               | 14.8 | 20.3 | 440,000            | 750,000   | 1,090,000 |



Asia:

|                    |        |        |        |        |      |      |      |      |         |         |         |         |        |
|--------------------|--------|--------|--------|--------|------|------|------|------|---------|---------|---------|---------|--------|
| Cyprus             | 142    | --     | --     | --     | 21.5 | --   | --   | --   | --      | 3,050   | 4,580   | 5,470   | --     |
| Iran               | 2,015  | --     | --     | --     | 21.1 | --   | --   | --   | --      | 42,530  | 46,000  | 41,000  | 46,000 |
| Iraq               | 2,821  | --     | --     | --     | 15.9 | --   | --   | --   | --      | 44,950  | 43,500  | 25,000  | 32,000 |
| Israel             | 134    | 163    | 181    | 138    | 22.0 | 11.3 | 29.6 | 28.4 | 2,950   | 1,700   | 5,360   | 3,920   |        |
| Syria              | 1,213  | 1,987  | 1,890  | --     | 13.2 | 18.1 | 15.5 | 15.5 | 16,060  | 36,000  | 29,260  | 34,800  |        |
| Turkey             | 6,295  | 7,042  | 6,795  | 6,919  | 22.1 | 25.4 | 18.9 | 20.6 | 139,000 | 179,100 | 128,600 | 142,380 |        |
| China, Mainland    | --     | --     | --     | --     | --   | --   | --   | --   | 311,000 | --      | --      | --      | --     |
| India              | 8,269  | 7,468  | 6,857  | 6,592  | 15.1 | 14.9 | 13.6 | 17.3 | 124,600 | 111,290 | 93,580  | 113,820 |        |
| Japan              | 2,336  | 1,396  | 1,183  | 1,043  | 40.0 | 24.2 | 43.7 | 49.8 | 33,530  | 33,820  | 51,700  | 51,950  |        |
| Korea, Republic of | 1,933  | 1,400  | 2,308  | --     | 18.8 | 9.1  | 21.1 | --   | 36,260  | 12,700  | 48,760  | 55,000  |        |
| Pakistan           | 561    | 561    | 495    | 500    | 11.8 | 11.9 | 11.5 | 12.0 | 6,620   | 6,670   | 5,690   | 6,000   |        |
| Total 5/           | 43,780 | 45,530 | 44,250 | 42,310 | 19.3 | 17.9 | 17.4 | 18.4 | 845,000 | 815,000 | 770,000 | 780,000 |        |

Africa:

|                           |        |        |       |       |      |      |      |      |         |         |         |         |  |
|---------------------------|--------|--------|-------|-------|------|------|------|------|---------|---------|---------|---------|--|
| Algeria                   | 3,111  | 2,965  | 1,650 | --    | 10.9 | 14.7 | 10.0 | --   | 34,000  | 43,600  | 16,500  | --      |  |
| Egypt                     | 141    | 125    | 126   | 130   | 43.2 | 59.2 | 51.6 | 51.5 | 6,090   | 7,400   | 6,500   | 6,700   |  |
| Morocco                   | 4,438  | 4,782  | 4,243 | --    | 12.4 | 14.1 | 12.7 | --   | 55,250  | 67,200  | 53,700  | --      |  |
| Tunisia                   | 1,550  | 1,450  | 1,200 | 1,400 | 3.4  | 8.2  | 5.0  | 7.5  | 8,440   | 11,940  | 5,970   | 10,560  |  |
| South Africa, Republic of | 68     | 85     | 91    | --    | 16.9 | 20.6 | 22.8 | --   | 1,150   | 1,750   | 2,080   | --      |  |
| Total 5/                  | 11,270 | 12,160 | 9,920 | 9,750 | 11.1 | 13.6 | 11.6 | 12.3 | 125,000 | 165,000 | 115,000 | 120,000 |  |

South America:

|           |       |       |       |       |      |      |      |      |        |        |        |        |  |
|-----------|-------|-------|-------|-------|------|------|------|------|--------|--------|--------|--------|--|
| Argentina | 2,213 | 1,718 | 1,358 | --    | 22.8 | 26.5 | 27.4 | --   | 50,510 | 45,500 | 37,200 | --     |  |
| Chile     | 157   | 179   | 177   | --    | 31.4 | 35.6 | 35.1 | --   | 4,930  | 6,370  | 6,220  | --     |  |
| Colombia  | 120   | 143   | 143   | --    | 27.4 | 37.9 | 35.3 | --   | 3,290  | 5,420  | 5,050  | --     |  |
| Ecuador   | 295   | 272   | 259   | --    | 13.3 | 12.7 | 12.0 | --   | 3,930  | 3,450  | 3,100  | --     |  |
| Peru      | 439   | 474   | 474   | --    | 19.5 | 19.0 | 20.1 | --   | 8,550  | 9,020  | 9,510  | --     |  |
| Uruguay   | 118   | 116   | 96    | --    | 12.3 | 7.2  | 19.2 | --   | 1,460  | 840    | 1,840  | --     |  |
| Total 5/  | 3,700 | 3,260 | 2,870 | 3,050 | 20.8 | 23.0 | 22.6 | 23.0 | 77,000 | 75,000 | 65,000 | 70,000 |  |

Oceania:

|             |       |       |       |    |      |      |      |      |        |        |        |        |  |
|-------------|-------|-------|-------|----|------|------|------|------|--------|--------|--------|--------|--|
| Australia   | 2,183 | 2,013 | 2,020 | -- | 20.8 | 22.5 | 26.1 | --   | 45,400 | 45,200 | 52,080 | --     |  |
| New Zealand | 58    | 94    | 85    | -- | 51.2 | 64.1 | 55.2 | --   | 2,970  | 6,020  | 4,690  | --     |  |
| Total 5/    | 2,241 | 2,107 | 2,105 | -- | 21.6 | 24.3 | 27.0 | 27.7 | 48,370 | 51,220 | 56,770 | 45,000 |  |

World Total 5/ 136,630 : 164,110 : 162,210 : 151,420 : 23.8 : 24.9 : 26.3 : 26.9 : 3,255,000 : 4,085,000 : 4,260,000 : 4,080,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which will begin late in 1965 and end early in 1966. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 5/ Unofficial estimates for production.

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| U.S.S.R. (Europe and Asia) 7/      |         |        |        |        |      |      |      |      |      |           |           |
|------------------------------------|---------|--------|--------|--------|------|------|------|------|------|-----------|-----------|
| Asia:                              |         |        |        |        |      |      |      |      |      |           |           |
| Syria . . . . .                    | 19      | 8      | 7      |        |      |      |      |      |      |           |           |
| Turkey . . . . .                   | 866     | 1,000  | 1,013  | 1,112  | 29.3 | 24.0 | 15.0 | 20.0 |      | 456       | 120       |
| China, Mainland . . . . .          |         |        |        |        |      | 29.3 | 32.7 | 28.9 | 24.8 | 25,406    | 32,700    |
| Japan . . . . .                    | 216     | 186    | 169    | 154    |      |      |      |      |      | 65,000    |           |
| Total 6/ . . . . .                 | 4,610   | 4,750  | 4,800  | 4,720  | 22.8 | 56.4 | 57.9 | 49.5 | 54.9 | 12,188    | 10,770    |
|                                    |         |        |        |        |      |      |      |      |      | 107,000   | 100,000   |
|                                    |         |        |        |        |      |      |      |      |      | 100,000   | 95,000    |
| Africa:                            |         |        |        |        |      |      |      |      |      |           |           |
| Algeria . . . . .                  | 257     |        |        |        |      | 18.8 |      |      |      | 4,840     |           |
| Morocco . . . . .                  | 69      | 62     | 58     |        |      | 22.8 | 16.1 | 22.9 |      | 1,570     | 1,000     |
| Tunisia . . . . .                  | 55      |        |        |        |      | 12.0 |      |      |      | 660       |           |
| Republic of South Africa . . . . . | 400     | 677    | 755    |        |      | 15.1 | 12.0 | 13.5 |      | 6,040     | 8,100     |
| Total 6/ . . . . .                 | 830     | 1,000  | 1,020  | 990    | 18.1 | 14.0 | 14.0 | 15.7 | 15.2 | 15,000    | 14,000    |
|                                    |         |        |        |        |      |      |      |      |      | 16,000    | 16,000    |
|                                    |         |        |        |        |      |      |      |      |      | 16,000    | 15,000    |
| South America:                     |         |        |        |        |      |      |      |      |      |           |           |
| Argentina . . . . .                | 2,016   | 1,713  | 1,422  |        |      | 32.1 | 36.4 | 39.0 |      | 64,620    | 64,420    |
| Chile . . . . .                    | 259     | 269    | 278    |        |      | 30.8 | 34.0 | 29.6 |      | 7,970     | 9,140     |
| Uruguay . . . . .                  | 184     | 211    | 201    |        |      | 14.8 | 18.2 | 29.4 |      | 2,798     | 3,850     |
| Total 6/ . . . . .                 | 2,459   | 2,260  | 1,980  | 2,010  | 30.3 | 34.1 | 36.4 | 35.8 | 35.8 | 77,000    | 77,000    |
|                                    |         |        |        |        |      |      |      |      |      | 77,000    | 72,000    |
|                                    |         |        |        |        |      |      |      |      |      | 72,000    | 72,000    |
| Oceania:                           |         |        |        |        |      |      |      |      |      |           |           |
| Australia . . . . .                | 3,183   | 3,392  | 3,600  |        |      | 20.0 | 25.1 | 24.3 |      | 63,630    | 85,290    |
| New Zealand . . . . .              | 39      | 27     | 31     |        |      | 62.3 | 71.9 | 73.9 |      | 2,430     | 1,940     |
| Total 6/ . . . . .                 | 3,222   | 3,419  | 3,631  |        |      | 20.5 | 25.5 | 25.0 |      | 66,060    | 87,230    |
|                                    |         |        |        |        |      |      |      |      |      | 87,230    | 91,040    |
|                                    |         |        |        |        |      |      |      |      |      | 91,040    | 80,000    |
| World Total 6/ . . . . .           | 116,840 | 78,500 | 74,720 | 74,310 | 35.0 | 40.6 | 39.0 | 39.0 | 41.4 | 4,085,000 | 3,185,000 |
|                                    |         |        |        |        |      |      |      |      |      | 3,185,000 | 2,920,000 |
|                                    |         |        |        |        |      |      |      |      |      | 2,920,000 | 3,075,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which will begin late in 1965 and end early in 1966. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Production and yield reported in bushels of 34 pounds. 6/ Estimated totals, which in the case of production are rounded to millions, includes allowances for any missing data for countries shown and for other producing countries not shown. 7/ Unofficial estimates for production.

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The crop in the Soviet Union is expected to be substantially below the exceptional crop of 1964, although above the level of 1963. The Soviet acreage is also considerably lower than last year.

Barley production in Asia and Africa is indicated slightly higher than a year earlier, with improved crops in the Middle East and North Africa. While it is early to forecast production in the Southern Hemisphere, in South America there is promise of a normal crop, but early season drought has cut the acreage sharply in Australia.

The 1965 world oat crop is forecast at 3,075 million bushels, showing a gain of 5 percent. Acreage is down slightly, following a continuous decline since 1954.

Oat production in Canada was up 18 percent from a year earlier, with larger acreage and a record yield of 48.7 bushels per acre. The United States crop was 13 percent higher although still 22 percent below the 1955-59 average. Acreage was down 5 percent, to continue a 7-year decline. Yield was at a record 51.4 bushels per acre.

In Western Europe, oat production and acreage declined to continue a long-term trend. Notable changes were gains in Finland and France and declines in West Germany, Sweden, and the United Kingdom. The crop in Eastern Europe is indicated up about 7 percent, with good crops in Poland and Yugoslavia, although still below the 5-year average. Oat production in the Soviet Union is forecast moderately higher than last year. The South American crop is expected to be about the same as a year earlier, and that of Australia somewhat lower.





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CURRENT SERIAL RECORDS

## WORLD BREADGRAIN CROP

### AT NEAR RECORD LEVEL

Near-record world production of breadgrains in 1965 is estimated at 278 million metric tons compared with the 1964 record harvest of 285 million tons, according to the second estimate of Foreign Agricultural Service. Harvests of the Northern Hemisphere are completed--over three-fourths of the world wheat and all except 5 percent of the world rye crops--and harvesting in southern countries is well underway.

The world wheat crop of 1965, estimated at 9,007 million bushels (245 million tons), is 3 percent below the 1964 record of 9,294 million bushels (253 million tons). Outturn exceeds the previous near-record production of 1962 by 4 percent. Bumper crops in the continents of the Northern Hemisphere were more than offset by sharp declines in two major producers--the USSR and Mainland China-- and in several Southern Hemisphere countries, where dry weather generally continued to reduce crops as the season progressed.

Record wheat crops were harvested in North America, Western Europe, Eastern Europe and Asia. These countries account for over 70 percent of the world output. Although Canada's harvest was reduced mainly by bad weather during harvest, above average yields per acre resulted in a crop 13 percent more than in 1964, and the third largest on record. U.S. production was the largest since 1960, and also the third largest on record.

Record production in both Western Europe and Eastern Europe resulted in increases of 4 and 13 percent, respectively over the big crops of 1964. Three countries of the European Economic Community had larger crops than in 1964. France and the Netherlands had record crops, and Italy's near-record harvest was the largest in 7 years. However, prolonged cold, wet weather resulted in comparatively poor crops in West Germany and Belgium.

WHEAT: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

[illegible]





RYE: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

|                               | Acreage 2/         |         |         | Yield per acre     |      |      | Production         |           |           |
|-------------------------------|--------------------|---------|---------|--------------------|------|------|--------------------|-----------|-----------|
|                               | Average<br>1955-59 | 1963    | 1964    | Average<br>1955-59 | 1963 | 1964 | Average<br>1955-59 | 1963      | 1964      |
| North America:                |                    |         |         |                    |      |      |                    |           |           |
| Canada                        | 577                | 652     | 680     | 16.2               | 19.7 | 18.0 | 9,362              | 12,848    | 12,220    |
| United States                 | 1,729              | 1,594   | 1,725   | 15.6               | 18.3 | 19.4 | 27,030             | 29,215    | 33,472    |
| Total                         | 2,306              | 2,246   | 2,405   | 15.8               | 18.7 | 19.0 | 36,390             | 42,063    | 45,692    |
| Europe:                       |                    |         |         |                    |      |      |                    |           |           |
| Austria                       | 525                | 385     | 411     | 31.0               | 33.0 | 37.2 | 16,254             | 12,695    | 15,270    |
| Denmark                       | 269                | 286     | 229     | 40.7               | 43.9 | 50.2 | 10,944             | 12,558    | 11,495    |
| EEC:                          |                    |         |         |                    |      |      |                    |           |           |
| Belgium                       | 170                | 101     | 103     | 45.5               | 48.0 | 52.1 | 7,732              | 4,847     | 5,371     |
| France                        | 888                | 573     | 544     | 20.3               | 24.5 | 28.1 | 18,055             | 14,054    | 15,302    |
| Germany, West                 | 3,630              | 2,815   | 2,832   | 40.5               | 45.3 | 50.2 | 146,986            | 127,505   | 142,071   |
| Italy                         | 178                | 130     | 126     | 23.5               | 23.3 | 26.8 | 4,190              | 3,023     | 3,374     |
| Luxembourg                    | 10                 | 8       | 7       | 32.6               | 36.8 | 34.3 | 326                | 294       | 240       |
| Netherlands                   | 380                | 261     | 242     | 46.2               | 47.2 | 53.7 | 17,540             | 12,332    | 14,022    |
| Total EEC                     | (5,256)            | (3,888) | (3,779) | 37.1               | 41.7 | 46.6 | (194,839)          | (162,055) | (180,380) |
| Finland                       | 217                | 189     | 253     | 22.9               | 25.9 | 29.4 | 4,969              | 4,886     | 6,430     |
| Greece                        | 115                | 51      | 48      | 14.9               | 15.7 | 18.3 | 1,719              | 803       | 878       |
| Norway                        | 2                  | 3       | 2       | 33.0               | 34.3 | 37.5 | 66                 | 103       | 75        |
| Portugal                      | 636                | 788     | 741     | 11.3               | 10.5 | 7.0  | 7,185              | 8,240     | 5,160     |
| Spain                         | 1,421              | 1,082   | 1,045   | 14.1               | 15.4 | 13.2 | 20,056             | 16,676    | 13,779    |
| Sweden                        | 258                | 111     | 107     | 32.2               | 29.2 | 42.7 | 8,320              | 3,240     | 4,567     |
| Switzerland                   | 31                 | 43      | 44      | 44.6               | 48.3 | 61.3 | 1,382              | 2,075     | 2,638     |
| United Kingdom                | 22                 | 21      | 19      | 37.1               | 41.9 | 47.6 | 816                | 880       | 1,000     |
| Total Western Europe 4/       | 8,760              | 6,850   | 6,780   | 30.4               | 32.7 | 35.7 | 266,700            | 224,300   | 242,200   |
| Bulgaria                      | 320                | 141     | 148     | 13.9               | 15.6 | 13.3 | 4,440              | 2,200     | 1,970     |
| Czechoslovakia                | 1,278              | 1,053   | 1,011   | 29.8               | 32.9 | 34.2 | 38,140             | 34,640    | 32,990    |
| Germany, East                 | 2,672              | 2,027   | 2,030   | 30.4               | 30.6 | 36.7 | 81,152             | 61,960    | 74,400    |
| Hungary                       | 1,019              | 515     | 610     | 18.1               | 16.5 | 17.1 | 18,410             | 8,476     | 10,433    |
| Poland                        | 12,668             | 10,830  | 10,900  | 22.6               | 25.9 | 25.2 | 286,914            | 280,460   | 275,000   |
| Romania                       | 395                | 198     | 225     | 15.1               | 15.6 | 16.0 | 5,960              | 3,080     | 3,600     |
| Yugoslavia                    | 628                | 388     | 371     | 15.7               | 15.8 | 17.8 | 9,874              | 6,141     | 6,889     |
| Total Eastern Europe 4/       | 19,020             | 15,180  | 15,330  | 23.4               | 26.2 | 26.5 | 445,400            | 397,200   | 416,000   |
| Total Europe 4/               | 27,780             | 22,030  | 22,110  | 25.6               | 28.2 | 29.4 | 712,100            | 621,500   | 649,100   |
| U.S.S.R. (Europe and Asia) 5/ | 44,735             | 37,000  | 41,500  | 14.2               | 12.4 | 12.1 | 635,000            | 460,000   | 504,000   |
| Asia:                         |                    |         |         |                    |      |      |                    |           |           |
| Turkey                        | 1,611              | 1,650   | 1,730   | 14.9               | 20.3 | 15.4 | 24,023             | 33,500    | 26,600    |
| South America:                |                    |         |         |                    |      |      |                    |           |           |
| Argentina                     | 2,660              | 1,619   | 1,911   | 12.0               | 13.1 | 13.4 | 31,816             | 21,180    | 25,648    |
| World Total 4/                | 79,470             | 64,940  | 70,100  | 18.2               | 18.2 | 17.9 | 1,443,000          | 1,182,000 | 1,254,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1965 and end early in 1966. 2/ Harvested acreage as far as possible. 3/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 4/ Estimated totals include allowances for producing countries not shown. 5/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



A pronounced increase in the production of United Kingdom made that country the largest West European producer outside the EEC. Acreage increased 16 percent and nearly as high average yields per acre as the 1964 record resulted in a production 14 percent more than the previous record crop of 1964. Finland had a record output, and Spain and Portugal had larger crops than in the dry year of 1964. However, production declined in Austria, Sweden, and Switzerland.

Spectacular gains occurred in the yields per-acre in a number of countries in East Europe. Although acreage increased only slightly in Rumania and Poland, and declined in Bulgaria, excellent yields harvested resulted in crops 44, 7 and 43 percent, respectively over 1964. Czechoslovakia, East Germany and Hungary had moderately lower production, but substantially above the 1955-59 average. Acreage of Yugoslavia was reduced sharply by bad weather in the fall of 1964; although good yields were harvested, the crop was 7 percent below 1964.

The production of a poor spring crop in the USSR resulted in a drop in the 1964 wheat harvest of possibly 20 percent. The winter wheat crop--usually about 40 percent of the total--was above average, but dry, hot weather seriously reduced growth of the spring crop.

Despite a significant drop in the production of Mainland China--the principal producer--Asia produced a record crop. Record harvests in India and Pakistan were 22 and 10 percent, respectively, larger than in 1964. Even though Japan reduced acreage, higher yields resulted in a 3-percent increase in production.

In Mainland China, unfavorable weather reduced planting of winter wheat to about 5 to 10 percent below the preceding year. Weather was not favorable for 1965 production, which declined 8 percent below the 1964 crop.

Countries of southwest Asia had a good season for wheat. Production reached about 470 million bushels (12.8 million tons), compared with 436 million bushels (11.9 million tons) in 1964, and the average of 390 million bushels (10.6 million tons) annually in 1955-59. Bumper crops in Iran and Iraq were the result of increased acreage and generally good weather. Turkey's harvest exceeded the poor crop of 1964, but was below 1963.

The northern countries of Africa had good crops. Egypt planted about the same acreage, and production was almost up to the high 1964 level. Algeria's crop was sharply higher than the poor crop of 1964, but below 1963. Morocco increased acreage by 8 percent and high yields

per acre resulted in a 13 percent increase in production. Tunisia also had a good crop.

Production in the principal wheat countries of the Southern Hemisphere will be considerably below the good crops of 1964. In Australia, persistent drought in the eastern states continued to reduce yields to the lowest level since the severe drought year of 1957. Production is estimated at 275 million bushels (7.5 million tons) compared with 368 million bushels (10 million) in 1964.

Argentina reduced acreage this year, and lack of rain after planting resulted in a production considerably below the excellent crop of 1964. Recent rain, however, may have improved yields. In the Republic of South Africa, continuing drought caused a downward revision in production to 32 percent below the good crop of 1964 and 3 percent less than the 1955-59 average.

Total production of the five principal exporting countries -- the United States, Canada, Australia, Argentina, and France -- is estimated at 3,081 million bushels (83.9 million tons) compared with 3,153 million bushels (85.8 million tons) in 1964. Very good crops in the United States, Canada and France failed to offset reduced harvests in Australia and Argentina. Therefore, total production of the five countries is about 2 million tons below 1964.

World rye production in 1965, estimated at 1,294 million bushels (32.9 million tons), exceeds the 1964 harvest by 39 million bushels (1 million tons). However, output is 150 million bushels (3.8 million tons) below the average of 1955-59. World acreage approximated the 1964 level, but good crops resulted in a 3-percent increase in production.

Production of North America was 8 percent more than in 1964 and 36 percent above the 1955-59 average. The combined acreage of the United States and Canada -- the only producers of rye in North America -- was below the average. However, higher yields per acre in recent years have more than offset the reduced acreage in both countries. The harvests of Asia and Africa increased 3 and 13 percent, respectively, over the preceding year.

The USSR had a good rye crop, with production of 570 million bushels (14.5 million tons) compared with 504 million bushels (12.8 million tons) in 1964. Acreage was below the average, but yields were the highest in recent years. Eastern Europe had a bumper rye crop, with better yields than anticipated early in the season. Acreage increased over the preceding year, and per acre yields were among the highest on record.



Western Europe, however, had a decrease of 15 percent in rye production. The crop was reduced sharply in West Germany, the principal producer. Acreage declined and the outturn was the lowest yielding in five years. Of the 17 countries of Western Europe that produced rye, only Finland, Norway, Portugal, and Sweden had larger crops than in 1964.

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April 1966

## GRAIN STOCKS DECLINE 2 PERCENT

### IN EXPORTING COUNTRIES

Stocks of grain in the four principal exporting countries on January 1, 1966 totaled 214 million metric tons according to estimates of the Foreign Agricultural Service.

Supplies of wheat, rye, barley, oats and corn in the four countries were 2 percent below the aggregate of a year earlier and the lowest since 1958.

Wheat stocks declined 10 percent during the year to 75 million tons, also the lowest level since 1958. Corn supplies gained about 4 percent to 105 million tons. Quantities of the other individual grains were only slightly lower.

The United States total of the five grains was 1.9 million tons higher than a year earlier, at 159 million tons. The U.S. wheat supply was down 3.0 million tons, while that of corn was 3.6 million tons higher. Rye stocks were a third higher, and barley and oats showed little change. Additionally, the United States held 25.1 million tons of grain sorghum, 4 percent more than on January 1, 1965.

Canada's grain supplies totaled 34.7 million tons at the beginning of the year, up 1.9 million tons. Wheat stocks were 1.4 million tons higher, and rye and barley were up moderately.

Argentine holdings, at 10.4 million tons, dropped 30 percent. Their wheat stocks declined 3.6 million tons, while those of rye, barley and oats were each about 400,000 tons lower. Corn supplies were approximately 200,000 tons higher.

## GRAINS: Estimated stocks in principal exporting countries, January 1, 1950-66 1/

| Country and year      | Wheat  | Rye   | Barley | Oats   | Corn    | Total   |
|-----------------------|--------|-------|--------|--------|---------|---------|
|                       | 1,000  | 1,000 | 1,000  | 1,000  | 1,000   | 1,000   |
|                       | M. T.  | M. T. | M. T.  | M. T.  | M. T.   | M. T.   |
| United States:        |        |       |        |        |         |         |
| Average 1950-54 ..... | 28,304 | 406   | 4,267  | 12,425 | 65,583  | 110,985 |
| Average 1955-59 ..... | 42,140 | 605   | 7,146  | 13,812 | 85,308  | 149,011 |
| 1960 .....            | 51,029 | 508   | 7,860  | 11,118 | 110,337 | 180,852 |
| 1961 .....            | 56,282 | 660   | 7,794  | 12,367 | 119,050 | 196,053 |
| 1962 .....            | 53,968 | 483   | 7,315  | 11,249 | 114,173 | 187,188 |
| 1963 .....            | 49,451 | 610   | 7,533  | 11,177 | 107,112 | 175,883 |
| 1964 .....            | 43,926 | 381   | 7,250  | 11,220 | 111,354 | 174,131 |
| 1965 .....            | 39,446 | 540   | 6,747  | 10,310 | 100,479 | 157,522 |
| 1966 2/ .....         | 36,436 | 725   | 6,809  | 11,363 | 104,115 | 159,448 |
| Canada:               |        |       |        |        |         |         |
| Average 1950-54 ..... | 15,322 | 508   | 4,224  | 5,413  | 3/      | 25,467  |
| Average 1955-59 ..... | 23,759 | 549   | 5,613  | 5,774  | 3/      | 35,695  |
| 1960 .....            | 23,133 | 305   | 5,704  | 5,090  | 3/      | 34,232  |
| 1961 .....            | 25,446 | 356   | 5,400  | 5,398  | 3/      | 36,600  |
| 1962 .....            | 18,234 | 203   | 3,484  | 4,318  | 3/      | 26,239  |
| 1963 .....            | 20,820 | 229   | 3,767  | 6,354  | 3/      | 31,170  |
| 1964 .....            | 24,603 | 305   | 5,334  | 6,710  | 3/      | 36,952  |
| 1965 .....            | 22,260 | 376   | 4,480  | 5,726  | 3/      | 32,842  |
| 1966 2/ .....         | 23,700 | 493   | 4,783  | 5,745  | 3/      | 34,721  |
| Argentina:            |        |       |        |        |         |         |
| Average 1950-54 ..... | 5,906  | 813   | 784    | 987    | 890     | 9,380   |
| Average 1955-59 ..... | 7,838  | 853   | 1,206  | 958    | 1,016   | 11,871  |
| 1960 .....            | 7,076  | 965   | 1,160  | 1,016  | 1,397   | 11,614  |
| 1961 .....            | 5,307  | 560   | 870    | 943    | 635     | 8,315   |
| 1962 .....            | 5,715  | 533   | 827    | 870    | 1,143   | 9,088   |
| 1963 .....            | 4,900  | 203   | 435    | 508    | 890     | 6,936   |
| 1964 .....            | 9,335  | 533   | 1,197  | 1,030  | 890     | 12,985  |
| 1965 .....            | 11,630 | 655   | 805    | 840    | 950     | 14,880  |
| 1966 2/ .....         | 8,035  | 280   | 425    | 470    | 1,160   | 10,370  |
| Australia:            |        |       |        |        |         |         |
| Average 1950-54 ..... | 5,688  | 3/    | 653    | 668    | 3/      | 7,009   |
| Average 1955-59 ..... | 5,900  | 3/    | 949    | 964    | 3/      | 7,813   |
| 1960 .....            | 6,668  | 3/    | 870    | 1,452  | 3/      | 8,990   |
| 1961 .....            | 8,573  | 3/    | 1,415  | 1,626  | 3/      | 11,614  |
| 1962 .....            | 6,940  | 3/    | 893    | 1,350  | 3/      | 9,183   |
| 1963 .....            | 8,410  | 3/    | 1,002  | 1,524  | 3/      | 10,936  |
| 1964 .....            | 8,790  | 3/    | 1,100  | 1,600  | 3/      | 11,490  |
| 1965 .....            | 10,342 | 3/    | 1,168  | 1,850  | 3/      | 13,360  |
| 1966 2/ .....         | 7,275  | 3/    | 925    | 1,140  | 3/      | 9,340   |
| Total:                |        |       |        |        |         |         |
| Average 1950-54 ..... | 55,220 | 1,727 | 9,928  | 19,493 | 66,473  | 152,841 |
| Average 1955-59 ..... | 79,637 | 2,007 | 14,914 | 21,508 | 86,324  | 204,390 |
| 1960 .....            | 87,906 | 1,778 | 15,594 | 18,676 | 111,734 | 235,688 |
| 1961 .....            | 95,608 | 1,576 | 15,479 | 20,334 | 119,685 | 252,682 |
| 1962 .....            | 84,857 | 1,219 | 12,519 | 17,787 | 115,316 | 231,698 |
| 1963 .....            | 83,581 | 1,042 | 12,737 | 19,563 | 108,002 | 224,925 |
| 1964 .....            | 86,654 | 1,219 | 14,881 | 20,560 | 112,244 | 235,558 |
| 1965 .....            | 83,678 | 1,571 | 13,200 | 18,726 | 101,429 | 218,604 |
| 1966 2/ .....         | 75,446 | 1,498 | 12,942 | 18,718 | 105,275 | 213,879 |

1/ Data for Northern Hemisphere countries represent stocks remaining on January 1; estimates for Southern Hemisphere countries include the recently harvested new crop of small grains as well as carryover stocks of old grain on January 1. 2/ Preliminary. 3/ Production small and stocks are of minor importance.



Australia's grain stocks were likewise down 30 percent, at 9.3 million tons. Their wheat supplies fell 3 million tons over the year, oats about 700,000 tons and barley only moderately.

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## WORLD BREADGRAIN

### PRODUCTION DOWN SLIGHTLY

World breadgrain production in 1965 was at a near-record level, far exceeding the 1955-59 average and only 7 million metric tons below the 1964 record crop of 285 million tons, according to the third estimate of Foreign Agricultural Service. Despite declines in acreage of both wheat and rye in some regions, world acreage planted was the second largest on record. Weather was favorable for unusually high yields in many countries of the Northern Hemisphere.

World production of wheat is estimated at 9,000 million bushels compared with the record 9,300 million bushels in 1964, and 8,300 million in 1963. Record crops were harvested in North America, Europe and Asia.

However, pronounced declines occurred in the crops of the USSR and Communist China, and the Southern Hemisphere, where drought restricted acreages and sharply reduced yields per acre.

North American countries produced a record 2,083-million-bushel wheat crop, up 125 million bushels from the year before. Acreage was near the 1964 level, and average yields per acre increased again.

The year generally was good for wheat production in Europe. Exceptionally high yields harvested per acre in several countries resulted in record output in both Western and Eastern Europe. In the European Economic Community, however, only France and Italy, the two largest producers, had increases in production. Production of West Germany declined 16 percent as a result of prolonged cold, wet weather. The crops of Belgium and the Netherlands were moderately below 1964, but well above average.

WHEAT: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

| Continent and country               | Acreage 2/      |          |          |          | Yield per acre  |         |         |         | Production      |           |             |             |
|-------------------------------------|-----------------|----------|----------|----------|-----------------|---------|---------|---------|-----------------|-----------|-------------|-------------|
|                                     | Average 1955-59 | 1963     | 1964     | 1965 3/  | Average 1955-59 | 1963    | 1964    | 1965 3/ | Average 1955-59 | 1963      | 1964        | 1965 3/     |
|                                     | acres           | acres    | acres    | acres    | bushels         | bushels | bushels | bushels | bushels         | bushels   | bushels     | bushels     |
| North America:                      |                 |          |          |          |                 |         |         |         |                 |           |             |             |
| Canada .....                        | 22,730          | 27,566   | 29,686   | 28,282   | 20.5            | 26.2    | 20.2    | 24.0    | 465,618         | 723,442   | 600,424     | 677,917     |
| United States .....                 | 49,128          | 45,209   | 49,121   | 49,313   | 22.3            | 25.3    | 26.3    | 26.9    | 1,095,357       | 1,142,013 | 1,290,650   | 1,326,747   |
| Mexico .....                        | 2,210           | 2,024    | 2,016    | 1,969    | 20.2            | 30.9    | 32.8    | 39.2    | 44,616          | 62,573    | 66,138      | 77,160      |
| Total 4/ .....                      | 74,160          | 74,890   | 80,910   | 79,689   | 21.7            | 25.8    | 24.2    | 26.1    | 1,606,000       | 1,929,000 | 1,958,000   | 2,083,000   |
| Europe:                             |                 |          |          |          |                 |         |         |         |                 |           |             |             |
| Austria .....                       | 634             | 679      | 699      | 707      | 32.8            | 37.3    | 39.4    | 35.6    | 20,800          | 25,336    | 27,577      | 25,202      |
| Denmark .....                       | 179             | 333      | 317      | 311      | 58.7            | 54.6    | 62.7    | 65.8    | 10,516          | 18,188    | 19,878      | 20,466      |
| EEC:                                |                 |          |          |          |                 |         |         |         |                 |           |             |             |
| Belgium .....                       | 501             | 493      | 533      | 562      | 53.2            | 56.6    | 62.0    | 56.0    | 26,669          | 27,877    | 33,065      | 31,500      |
| France .....                        | 10,432          | 9,513    | 10,843   | 11,130   | 34.3            | 39.6    | 46.9    | 47.4    | 357,997         | 376,582   | 508,446     | 527,245     |
| Germany, West 5/ .....              | 3,059           | 3,415    | 3,574    | 3,489    | 45.5            | 52.3    | 53.5    | 45.8    | 139,071         | 178,425   | 191,161     | 159,749     |
| Italy .....                         | 12,145          | 10,859   | 10,892   | 10,602   | 27.2            | 27.5    | 29.0    | 33.9    | 330,330         | 298,606   | 315,342     | 359,225     |
| Luxembourg .....                    | 48              | 47       | 47       | --       | 30.7            | 39.1    | 35.1    | --      | 1,475           | 1,840     | 1,650       | --          |
| Netherlands .....                   | 250             | 312      | 374      | 392      | 57.2            | 62.5    | 70.0    | 64.8    | 14,311          | 19,486    | 26,163      | 25,392      |
| Total EEC .....                     | (26,435)        | (24,639) | (26,263) | (26,223) | 32.9            | 36.6    | 41.0    | 42.1    | (869,853)       | (902,816) | (1,075,827) | (1,104,711) |
| Finland .....                       | 314             | 590      | 663      | 660      | 23.9            | 24.7    | 25.6    | 27.9    | 7,510           | 14,587    | 17,005      | 18,397      |
| Greece .....                        | 2,704           | 2,311    | 2,984    | 2,776    | 21.4            | 22.0    | 26.7    | 26.5    | 57,760          | 50,955    | 79,720      | 73,437      |
| Ireland .....                       | 361             | 233      | 214      | 182      | 42.3            | 43.7    | 42.0    | 41.0    | 15,280          | 10,192    | 8,997       | 7,470       |
| Norway .....                        | 35              | 17       | 18       | 10       | 32.3            | 38.3    | 41.1    | 43.4    | 1,130           | 651       | 740         | 434         |
| Portugal .....                      | 2,009           | 1,828    | 1,693    | 1,730    | 12.1            | 11.9    | 10.2    | 14.3    | 24,210          | 21,751    | 17,338      | 24,691      |
| Spain .....                         | 10,728          | 10,474   | 10,059   | 10,506   | 15.4            | 17.0    | 14.5    | 15.2    | 165,400         | 178,553   | 145,720     | 160,000     |
| Sweden .....                        | 831             | 605      | 667      | 711      | 33.7            | 38.7    | 58.6    | 48.2    | 28,030          | 23,394    | 39,095      | 34,260      |
| Switzerland .....                   | 243             | 250      | 251      | 250      | 44.7            | 42.2    | 54.6    | 50.3    | 10,860          | 10,550    | 13,705      | 12,570      |
| United Kingdom .....                | 2,098           | 1,928    | 2,206    | 2,536    | 48.5            | 58.1    | 59.1    | 60.5    | 101,718         | 111,925   | 139,364     | 153,327     |
| Total Western Europe 4/ .....       | 46,580          | 43,900   | 46,040   | 46,600   | 28.2            | 31.2    | 34.4    | 35.1    | 1,313,000       | 1,369,000 | 1,595,000   | 1,635,000   |
| Bulgaria .....                      | 3,466           | 2,935    | 3,138    | 3,090    | 22.8            | 23.7    | 23.8    | 35.1    | 79,000          | 69,528    | 74,590      | 108,400     |
| Czechoslovakia .....                | 1,818           | 1,779    | 2,053    | 2,026    | 30.0            | 36.5    | 32.7    | 32.6    | 54,500          | 64,900    | 67,200      | 66,140      |
| Germany, East .....                 | 1,026           | 1,053    | 1,070    | 1,063    | 41.1            | 42.0    | 46.3    | 44.9    | 42,160          | 44,530    | 49,530      | 47,770      |
| Hungary .....                       | 3,112           | 2,413    | 2,747    | 2,674    | 22.0            | 23.2    | 27.9    | 32.2    | 68,500          | 55,971    | 75,665      | 86,200      |
| Poland .....                        | 3,581           | 3,809    | 4,051    | 4,150    | 23.4            | 29.6    | 27.5    | 29.8    | 83,900          | 112,692   | 112,875     | 123,500     |
| Romania .....                       | 7,302           | 7,103    | 7,310    | 7,400    | 16.2            | 19.6    | 19.2    | 27.3    | 118,600         | 139,580   | 140,500     | 202,000     |
| Yugoslavia .....                    | 4,750           | 5,288    | 5,189    | 4,151    | 21.5            | 28.8    | 26.2    | 30.6    | 102,000         | 152,120   | 135,950     | 127,130     |
| Total Eastern Europe 4/ .....       | 25,310          | 24,630   | 25,800   | 24,800   | 21.8            | 26.1    | 25.6    | 30.8    | 553,000         | 643,000   | 660,000     | 765,000     |
| Total Europe 4/ .....               | 71,890          | 68,530   | 71,840   | 71,400   | 26.0            | 29.4    | 31.3    | 33.5    | 1,866,000       | 2,012,000 | 2,245,000   | 2,400,000   |
| U.S.S.R. (Europe and Asia) 6/ ..... | 159,000         | 160,000  | 167,800  | 161,000  | 12.0            | 9.2     | 12.5    | 10.6    | 1,910,000       | 1,470,000 | 2,100,000   | 1,700,000   |



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RYE: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

| Continent and country               | Acreage 2/         |         |         | Yield per acre     |        |        | Production         |           |           |
|-------------------------------------|--------------------|---------|---------|--------------------|--------|--------|--------------------|-----------|-----------|
|                                     | Average<br>1955-59 | 1963    | 1964    | Average<br>1955-59 | 1963   | 1964   | Average<br>1955-59 | 1963      | 1964      |
| <b>North America:</b>               |                    |         |         |                    |        |        |                    |           |           |
| Canada .....                        | 577                | 652     | 680     | 16.2               | 19.7   | 18.0   | 9,362              | 12,848    | 12,220    |
| United States .....                 | 1,729              | 1,594   | 1,725   | 15.6               | 18.3   | 19.4   | 27,030             | 29,215    | 33,472    |
| Total .....                         | 2,306              | 2,246   | 2,405   | 15.8               | 18.7   | 19.0   | 36,400             | 42,100    | 45,700    |
| <b>Europe:</b>                      |                    |         |         |                    |        |        |                    |           |           |
| Austria .....                       | 525                | 385     | 411     | 31.0               | 33.0   | 37.2   | 16,254             | 12,695    | 15,270    |
| Denmark .....                       | 269                | 286     | 229     | 40.7               | 43.9   | 50.2   | 10,944             | 12,558    | 11,495    |
| <b>EEC:</b>                         |                    |         |         |                    |        |        |                    |           |           |
| Belgium .....                       | 170                | 101     | 103     | 45.5               | 48.0   | 52.1   | 7,732              | 4,847     | 5,371     |
| France .....                        | 888                | 573     | 544     | 20.3               | 24.5   | 28.1   | 18,055             | 14,053    | 15,302    |
| Germany, West .....                 | 3,630              | 2,815   | 2,832   | 40.5               | 45.3   | 50.2   | 146,996            | 127,505   | 142,071   |
| Italy .....                         | 178                | 130     | 126     | 23.5               | 23.3   | 26.8   | 4,190              | 3,023     | 3,374     |
| Luxembourg .....                    | 10                 | 8       | 7       | 32.6               | 34.3   | 36.8   | 326                | 294       | 240       |
| Netherlands .....                   | 380                | 261     | 261     | 46.2               | 47.2   | 53.7   | 17,540             | 12,332    | 14,022    |
| Total EEC .....                     | (5,256)            | (3,888) | (3,873) | (37.1)             | (41.7) | (46.6) | (194,839)          | (162,054) | (180,380) |
| Finland .....                       | 217                | 189     | 253     | 22.9               | 25.9   | 25.4   | 4,969              | 4,886     | 6,430     |
| Greece .....                        | 115                | 51      | 48      | 14.9               | 15.7   | 18.3   | 1,719              | 803       | 748       |
| Norway .....                        | 2                  | 3       | 2       | 33.0               | 34.3   | 37.5   | 31.5               | 66        | 75        |
| Portugal .....                      | 636                | 788     | 772     | 11.3               | 10.8   | 8.5    | 7,185              | 8,504     | 6,592     |
| Spain .....                         | 1,421              | 1,082   | 1,045   | 927                | 14.1   | 15.4   | 20,066             | 16,676    | 13,779    |
| Sweden .....                        | 258                | 111     | 107     | 156                | 32.2   | 29.2   | 42.7               | 41.9      | 3,240     |
| Switzerland .....                   | 31                 | 43      | 43      | 44.6               | 48.3   | 61.3   | 54.5               | 1,382     | 2,075     |
| United Kingdom .....                | 22                 | 21      | 21      | 37.1               | 41.9   | 47.6   | 816                | 880       | 1,000     |
| Total Western Europe 4/ .....       | 8,760              | 6,850   | 6,810   | 30.5               | 32.8   | 35.7   | 31.0               | 267,000   | 225,000   |
| Bulgaria .....                      | 320                | 141     | 148     | 13.9               | 15.6   | 13.3   | 16.4               | 4,440     | 2,200     |
| Czechoslovakia .....                | 1,278              | 1,053   | 1,003   | 29.8               | 32.9   | 34.2   | 32.6               | 38,140    | 34,640    |
| Germany, East .....                 | 2,672              | 2,027   | 2,030   | 30.4               | 30.6   | 36.7   | 33.1               | 81,152    | 61,960    |
| Hungary .....                       | 1,019              | 515     | 610     | 607                | 16.5   | 17.1   | 18.6               | 18,410    | 8,476     |
| Poland .....                        | 12,668             | 10,830  | 10,900  | 11,100             | 22.6   | 25.9   | 25.2               | 286,914   | 280,460   |
| Romania .....                       | 395                | 198     | 225     | 200                | 15.1   | 15.6   | 18.0               | 5,960     | 3,600     |
| Yugoslavia .....                    | 628                | 388     | 388     | 361                | 15.7   | 15.8   | 17.8               | 9,874     | 6,141     |
| Total Eastern Europe 4/ .....       | 19,020             | 15,180  | 15,330  | 23.4               | 26.2   | 26.5   | 28.6               | 445,000   | 397,000   |
| Total Europe 4/ .....               | 27,780             | 22,030  | 22,140  | 25.6               | 28.2   | 29.4   | 29.3               | 712,000   | 622,000   |
| U.S.S.R. (Europe and Asia) 5/ ..... | 44,735             | 37,000  | 41,500  | 42,000             | 14.2   | 12.4   | 12.1               | 13.6      | 635,000   |
| <b>Asia:</b>                        |                    |         |         |                    |        |        |                    |           |           |
| Turkey .....                        | 1,611              | 1,650   | 1,730   | 1,910              | 14.9   | 20.3   | 14.5               | 24,023    | 33,500    |
| South America:                      |                    |         |         |                    |        |        |                    |           |           |
| Argentina .....                     | 2,660              | 1,619   | 1,911   | --                 | 12.0   | 13.4   | --                 | 31,816    | 21,180    |
| World Total .....                   | 79,470             | 64,900  | 70,100  | 69,800             | 18.2   | 17.9   | 18.8               | 1,443,000 | 1,182,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1965 and end early in 1966. 2/ Harvested acreage as far as possible. 3/ Preliminary. 4/ Estimated totals include allowances for producing countries not shown. 5/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



Western Europe's acreage increased about 1 percent, or 600,000 acres, over the preceding year. Although the acreage of Eastern Europe declined about 1 million acres, favorable conditions increased wheat production 16 percent over 1964.

Asia also produced a record wheat crop; India, Pakistan and Japan had bumper harvests. However, in Mainland China, weather was unfavorable for winter wheat, and total production was well below 1964.

Wheat production in Southern Hemisphere countries was seriously affected by drought. Argentina's output dropped to between 50 and 60 percent of the bumper harvest of 1964, and Australia's production declined 30 percent from the preceding year's record crop. South Africa's production was also reduced by lack of rainfall.

Production in the five principal exporting countries--the United States, Canada, Australia, France, and Argentina--is estimated at 3,032 million bushels (82.5 million metric tons) compared with 3,183 million bushels (86.6 million) in 1964. Declines in the harvests of Australia and Argentina more than offset increases in the Northern countries.

The world rye crop of 1965, estimated at 1,309 million bushels, was 4 percent larger than in 1964 but was again below the 1955-59 average of 1,443 million bushels. Acreage was close to the preceding year's level, and generally good weather resulted in high yields in most world areas.

North America was the only continent that showed an increase in rye production, continuing the uptrend of recent years. The two producing countries--Canada and the United States--had crop increases of 78 and 21 percent, respectively, over the 1955-59 average. Larger output in Canada was due both to more acreage planted and to further advances in per acre yields. U.S. acreage declined 14 percent from 1964, but due to very high yields, production was only slightly below the high level of 1964.

Turkey, Finland, Portugal and Switzerland were the only countries other than Canada and the USSR that increased rye acreage in 1965. These countries generally had good crops.

Rye production of Western Europe was 15 percent less than in 1964 and 23 percent below the average. Acreage continued to decline below the 1955-59 average level. Also, weather was less favorable for production than in the preceding year. Much of this decrease occurred in the countries of the EEC. Continued declines in acreage resulted in total EEC countries producing 37 million bushels below that of 1964 and 52 million less than the average.



However, some countries of Eastern Europe had exceptionally good rye crops. Poland especially had an excellent harvest. Bulgaria, Hungary, and Rumania had as good or better crops than in 1964, while in the other East European countries reduced acreage held production below 1964, even though yields were generally at a high level.

Rye acreage of the USSR was up moderately from the preceding year, but was again below the former level. Higher yields resulted in a crop increase of 66 million bushels over 1964. Because of drought, Argentina's rye crop just harvested is reported at less than half the 1964 harvest of 25.6 million bushels, and about a third of the average production of 1955-59.



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## EXPORTS OF U.S. COARSE GRAIN

### PRODUCTS DECREASE 6 PERCENT

United States coarse grain products consisting of cornmeal, hominy and grits, cornstarch, oatmeal, and barley malt on a grain equivalent basis totaled 533,000 metric tons -- a decrease of 6 percent from the 569,000 tons exported during 1963-64. However, coarse grain during the same period increased 12 percent over the 15.6 million tons exported in 1963-64.

Corn Products - Total corn products of 479,000 metric tons were slightly less than the 498,000 shipped during 1963-64. Cornmeal shipments of 388,000 tons accounted for 81 percent of the total corn products. About 288,000 tons of this amount were donated under government programs for relief shipments to needy countries. Relief shipments went largely to Brazil, India and the Republic of Korea. Cash sales for cornmeal totaled 100,000 tons compared with 45,000 tons during the previous fiscal year. The major markets for cash sales were Canada and the Republic of Korea.

Hominy and grits exports totaled 36,000 tons and remained at about the same level as the two previous years. Canada and Venezuela were the major markets.

Cornstarch shipments totaled 55,000 tons and showed an increase of 10 percent over the 50,000 tons shipped during 1963-64. The largest markets were Canada and the United Kingdom.

Oatmeal - Exports of oatmeal (bulk and packaged) decreased 25 percent from the 12,000 tons shipped during fiscal year 1963-64. There has been a downward trend in oatmeal shipments for the past two years. Mexico and Nicaragua were the major markets.

## COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1964-65

| Destination                                 | Corn and Products      |                               |                       |                |                        |                |                            |                |  |
|---|------------------------|-------------------------------|-----------------------|----------------|------------------------|----------------|----------------------------|----------------|--|
|   | Corn<br>except<br>seed | Corn seed:<br>except<br>sweet | Corn<br>for<br>relief | Corn<br>Meal   | Nominy<br>and<br>grits | Corn<br>starch | Corn meal<br>for<br>relief | Total          |  |
|   | Metric<br>tons         | Metric<br>tons                | Metric<br>tons        | Metric<br>tons | Metric<br>tons         | Metric<br>tons | Metric<br>tons             | Metric<br>tons |  |
| North and Central America<br>and Caribbean: | 1                      |                               |                       |                |                        |                |                            |                |  |
| Canada .....                                | 1,957,290              | 3,270                         | 357                   | 22,494         | 24,296                 | 12,435         | 138                        | 2,020,280      |  |
| Mexico .....                                | 14,931                 | 1,778                         | 12,676                | --             | 1,836                  | 1,682          | 5,173                      | 38,076         |  |
| British Honduras .....                      | 95                     | 4                             | 260                   | --             | --                     | --             | --                         | 359            |  |
| Costa Rica .....                            | 6,289                  | 8                             | 650                   | 56             | --                     | 1,283          | --                         | 8,286          |  |
| El Salvador .....                           | 2,102                  | 8                             | --                    | 102            | --                     | 423            | 2,611                      | 5,246          |  |
| Guatemala .....                             | 3,331                  | --                            | --                    | 52             | --                     | 96             | 160                        | 3,639          |  |
| Honduras .....                              | 38                     | --                            | --                    | --             | --                     | 2,275          | 1,595                      | 3,908          |  |
| Nicaragua .....                             | 1,006                  | 16                            | 1,702                 | 655            | 842                    | 202            | --                         | 4,423          |  |
| Panama .....                                | 1,675                  | 3                             | --                    | 5              | --                     | 3,285          | 1,412                      | 6,380          |  |
| Bahamas .....                               | 1,900                  | 3                             | --                    | 152            | 2,539                  | 94             | --                         | 4,688          |  |
| Barbados .....                              | 156                    | --                            | --                    | 521            | --                     | --             | --                         | 677            |  |
| Bermuda .....                               | 138                    | 2                             | --                    | 5              | --                     | 31             | --                         | 176            |  |
| Dominican Republic .....                    | 12,007                 | 5                             | 187                   | 4,726          | --                     | 1,332          | 11,982                     | 30,239         |  |
| French West Indies .....                    | 127                    | --                            | --                    | 81             | --                     | 80             | 785                        | 1,073          |  |
| Haiti .....                                 | --                     | 1                             | --                    | --             | --                     | 101            | 2,163                      | 2,265          |  |
| Jamaica .....                               | 20,213                 | 128                           | --                    | 567            | --                     | 1,160          | 3,739                      | 25,807         |  |
| Leeward and Windward Islands .....          | 967                    | --                            | --                    | 144            | --                     | 28             | 75                         | 1,214          |  |
| Netherlands Antilles .....                  | 1,641                  | 11                            | --                    | 5,754          | --                     | --             | --                         | 7,406          |  |
| Trinidad and Tobago .....                   | 14,246                 | 1                             | --                    | --             | 8                      | 91             | 35                         | 14,381         |  |
| Total .....                                 | 2,038,152              | 5,238                         | 15,832                | 35,314         | 29,521                 | 24,598         | 29,868                     | 2,178,523      |  |
| South America:                              |                        |                               |                       |                |                        |                |                            |                |  |
| Argentina .....                             | --                     | 183                           | --                    | --             | --                     | --             | --                         | 183            |  |
| Bolivia .....                               | 27                     | --                            | --                    | --             | --                     | --             | 71                         | 98             |  |
| Brazil .....                                | 1,100                  | 1                             | --                    | 1,419          | --                     | 233            | 26,262                     | 29,015         |  |
| British Guiana .....                        | 488                    | --                            | 540                   | --             | 20                     | --             | 977                        | 2,025          |  |
| Chile .....                                 | 11,653                 | 20                            | --                    | 319            | --                     | 2              | 2,478                      | 14,472         |  |
| Colombia .....                              | --                     | 2                             | --                    | --             | --                     | 71             | 4,283                      | 4,356          |  |
| Ecuador .....                               | 6                      | --                            | --                    | 471            | --                     | 4,612          | 1,112                      | 6,201          |  |
| Paraguay .....                              | --                     | --                            | --                    | --             | --                     | --             | 518                        | 518            |  |
| Peru .....                                  | 1,356                  | --                            | --                    | 1,397          | --                     | 221            | --                         | 2,974          |  |
| Surinam .....                               | 1,500                  | --                            | --                    | 234            | --                     | 226            | --                         | 1,960          |  |
| Uruguay .....                               | 11                     | 3                             | --                    | --             | --                     | 2              | 1,098                      | 1,114          |  |
| Venezuela .....                             | 51,976                 | 1                             | --                    | 19             | 3,709                  | 2,680          | 6,755                      | 65,140         |  |
| Total .....                                 | 68,117                 | 210                           | 540                   | 3,859          | 3,729                  | 8,047          | 43,554                     | 128,056        |  |
| Western Europe:                             |                        |                               |                       |                |                        |                |                            |                |  |
| EEC   |                        |                               |                       |                |                        |                |                            |                |  |
| Belgium-Luxembourg .....                    | 690,393                | 23                            | --                    | --             | --                     | 517            | --                         | 690,933        |  |
| France .....                                | 99,810                 | 406                           | --                    | 16             | --                     | 541            | --                         | 100,773        |  |
| Germany, West .....                         | 945,010                | 1,255                         | 48                    | --             | 788                    | 731            | --                         | 947,832        |  |
| Italy .....                                 | 1,808,437              | 709                           | 21                    | --             | --                     | 234            | 3,849                      | 1,813,250      |  |
| Netherlands .....                           | 1,701,040              | 114                           | --                    | 631            | 210                    | 1,693          | --                         | 1,703,688      |  |
| EEC sub-total .....                         | 5,244,690              | 2,507                         | 69                    | 647            | 998                    | 3,716          | 3,849                      | 5,256,476      |  |
| Austria .....                               | 24,393                 | 9                             | --                    | --             | --                     | --             | --                         | 24,402         |  |
| Cyprus .....                                | 199                    | --                            | --                    | --             | --                     | --             | --                         | 199            |  |
| Denmark .....                               | 18,814                 | 2                             | --                    | --             | --                     | 59             | --                         | 18,875         |  |
| Finland .....                               | 12,244                 | --                            | --                    | --             | --                     | 718            | --                         | 12,962         |  |
| Greece .....                                | 250,257                | 5                             | --                    | --             | --                     | 26             | 199                        | 250,487        |  |
| Iceland .....                               | 292                    | --                            | --                    | 7,351          | --                     | --             | --                         | 7,643          |  |
| Ireland .....                               | 86,867                 | --                            | --                    | --             | --                     | 6              | --                         | 86,873         |  |
| Norway .....                                | 86,444                 | --                            | 34                    | 129            | 263                    | 1,285          | --                         | 88,155         |  |
| Portugal .....                              | --                     | 89                            | --                    | 19             | --                     | --             | 1,216                      | 1,324          |  |
| Spain .....                                 | 796,714                | 53                            | --                    | 35             | --                     | 10             | 9,308                      | 806,120        |  |
| Sweden .....                                | 3,367                  | 2                             | --                    | --             | 783                    | 252            | --                         | 4,404          |  |
| Switzerland .....                           | 49,988                 | 6                             | --                    | --             | --                     | 164            | --                         | 50,158         |  |
| Trieste .....                               | --                     | --                            | --                    | --             | --                     | --             | --                         | --             |  |
| Turkey .....                                | --                     | --                            | --                    | 6              | --                     | --             | 62                         | 68             |  |
| United Kingdom .....                        | 1,642,998              | 9                             | --                    | 1,530          | 18                     | 14,096         | --                         | 1,658,651      |  |
| Total .....                                 | 8,217,267              | 2,682                         | 103                   | 9,717          | 2,062                  | 20,332         | 14,634                     | 8,266,797      |  |
| Eastern Europe:                             |                        |                               |                       |                |                        |                |                            |                |  |
| Bulgaria .....                              | 11,684                 | 4                             | --                    | --             | --                     | --             | --                         | 11,684         |  |
| Czechoslovakia .....                        | --                     | 20                            | --                    | --             | --                     | --             | --                         | 20             |  |
| Germany, East .....                         | 29,341                 | --                            | --                    | --             | --                     | --             | --                         | 29,341         |  |
| Hungary .....                               | --                     | 4                             | --                    | --             | --                     | --             | --                         | 4              |  |
| Poland .....                                | 24,041                 | --                            | --                    | --             | --                     | --             | 2,697                      | 26,738         |  |
| Yugoslavia .....                            | --                     | --                            | --                    | --             | --                     | --             | 1,015                      | 1,015          |  |
| Total .....                                 | 65,066                 | 24                            | --                    | --             | --                     | --             | 3,712                      | 68,802         |  |
| Total all Europe .....                      | 8,282,333              | 2,706                         | 103                   | 9,717          | 2,062                  | 20,332         | 18,346                     | 8,335,599      |  |

## COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1964-65

| Oats and Products |             |             |             | Barley and Products |             |             | Grain       | Grand total           | Destination                              |
|-------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-----------------------|--|
| Oats              | Oatmeal     |             | Total       | Barley              | Malt        | Total       | sorghums    | all grains & products |  |
| Metric tons       | Metric tons | Metric tons | Metric tons | Metric tons         | Metric tons | Metric tons | Metric tons | Metric tons           | North and Central America and Caribbean: |
| 325               | 18          | 22          | 365         | 92,917              | 34          | 92,951      | 2,780       | 2,116,376             | Canada                                   |
| 874               | 4,865       | 14          | 5,753       | 85,077              | 3,021       | 88,098      | 56,261      | 188,188               | Mexico                                   |
| --                | --          | 46          | 46          | --                  | --          | --          | 46          | 451                   | British Honduras                         |
| 49                | --          | 16          | 65          | --                  | 391         | 391         | 273         | 9,015                 | Costa Rica                               |
| --                | --          | 1           | 1           | --                  | 295         | 295         | 30          | 5,572                 | El Salvador                              |
| --                | --          | 4           | 4           | --                  | 86          | 86          | 22          | 3,751                 | Guatemala                                |
| --                | 3           | 87          | 90          | --                  | 1,997       | 1,997       | --          | 5,995                 | Honduras                                 |
| --                | 1,896       | 21          | 1,917       | --                  | 77          | 77          | 53          | 6,470                 | Nicaragua                                |
| --                | 4           | 33          | 37          | --                  | 1,205       | 1,205       | --          | 7,622                 | Panama                                   |
| 375               | 12          | 72          | 459         | 4                   | --          | 4           | 9           | 5,160                 | Bahamas                                  |
| --                | --          | --          | --          | --                  | 185         | 185         | 147         | 1,009                 | Barbados                                 |
| --                | --          | 6           | 6           | --                  | --          | --          | --          | 182                   | Bermuda                                  |
| 86                | --          | 890         | 976         | --                  | 1,904       | 1,904       | --          | 33,119                | Dominican Republic                       |
| --                | --          | 1           | 1           | --                  | --          | --          | --          | 1,074                 | French West Indies                       |
| --                | --          | 8           | 8           | --                  | --          | --          | 24          | 2,297                 | Haiti                                    |
| 371               | --          | 85          | 456         | 14                  | 1,055       | 1,069       | 4,671       | 32,003                | Jamaica                                  |
| --                | --          | 3           | 3           | --                  | 48          | 48          | --          | 1,265                 | Leeward and Windward Islands             |
| 4                 | --          | 27          | 31          | --                  | 3           | 3           | 100         | 7,540                 | Netherlands Antilles                     |
| 64                | 66          | 10          | 140         | --                  | --          | --          | 4,370       | 18,891                | Trinidad and Tobago                      |
| 2,118             | 6,864       | 1,346       | 10,358      | 178,012             | 10,301      | 188,313     | 68,786      | 2,445,980             | Total                                    |
|                   |             |             |             |                     |             |             |             |                       | South America:                           |
| --                | --          | --          | --          | --                  | --          | --          | 4,082       | 4,265                 | Argentina                                |
| --                | --          | 18          | 18          | --                  | 42          | 42          | --          | 158                   | Bolivia                                  |
| --                | --          | --          | --          | --                  | --          | --          | 9,470       | 38,485                | Brazil                                   |
| --                | 114         | 8           | 122         | --                  | 232         | 232         | --          | 2,379                 | British Guiana                           |
| --                | --          | --          | --          | --                  | --          | --          | --          | 14,472                | Chile                                    |
| 27                | --          | --          | 27          | --                  | 2,245       | 2,245       | 2,323       | 8,951                 | Colombia                                 |
| 99                | --          | 42          | 141         | --                  | 159         | 159         | --          | 6,501                 | Ecuador                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 518                   | Paraguay                                 |
| --                | --          | 114         | 114         | --                  | 960         | 960         | 913         | 4,961                 | Peru                                     |
| --                | 35          | 62          | 97          | --                  | --          | --          | --          | 2,057                 | Surinam                                  |
| --                | --          | --          | --          | --                  | --          | 202         | 199         | 1,515                 | Uruguay                                  |
| 489               | 59          | --          | 548         | 202                 | 25,135      | 25,135      | 171         | 90,994                | Venezuela                                |
| 615               | 208         | 244         | 1,067       | 202                 | 28,773      | 28,975      | 17,158      | 175,256               | Total                                    |
|                   |             |             |             |                     |             |             |             |                       | Western Europe:                          |
|                   |             |             |             |                     |             |             |             |                       | EEC                                      |
| 7,362             | --          | --          | 7,362       | 15,520              | 5           | 15,525      | 377,797     | 1,091,617             | Belgium-Luxembourg                       |
| --                | --          | --          | --          | --                  | --          | --          | 17,864      | 118,637               | France                                   |
| 11,445            | --          | --          | 11,445      | 215,915             | --          | 215,915     | 84,601      | 1,259,793             | Germany, West                            |
| 1,829             | --          | --          | 1,829       | 117,496             | --          | 117,496     | 1,133       | 1,933,708             | Italy                                    |
| 34,520            | 36          | --          | 34,556      | 87,950              | --          | 87,950      | 934,190     | 2,760,384             | Netherlands                              |
| 55,156            | 36          | --          | 55,192      | 436,881             | 5           | 436,886     | 4,415,585   | 7,164,139             | EEC sub-total                            |
| --                | --          | --          | --          | 13,201              | --          | 13,201      | 189         | 37,792                | Austria                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 199                   | Cyprus                                   |
| --                | --          | --          | --          | 108,153             | --          | 108,153     | 5,918       | 132,946               | Denmark                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 12,962                | Finland                                  |
| --                | --          | --          | --          | 34,258              | --          | 34,258      | 15,240      | 299,985               | Greece                                   |
| --                | --          | --          | --          | 2,733               | --          | 2,733       | --          | 10,376                | Iceland                                  |
| --                | --          | --          | --          | --                  | --          | --          | 13,262      | 100,135               | Ireland                                  |
| --                | --          | --          | --          | --                  | --          | --          | 15,469      | 103,624               | Norway                                   |
| --                | --          | 1           | 1           | --                  | --          | --          | 54          | 1,379                 | Portugal                                 |
| --                | --          | --          | --          | 13,926              | --          | 13,926      | 4,468       | 824,514               | Spain                                    |
| --                | --          | --          | --          | --                  | --          | --          | --          | 4,404                 | Sweden                                   |
| 1,800             | --          | --          | 1,800       | 1,372               | --          | 1,372       | 67,573      | 120,903               | Switzerland                              |
| --                | --          | --          | --          | 10,242              | --          | 10,242      | --          | 10,242                | Trieste                                  |
| --                | --          | --          | --          | 10,992              | --          | 10,992      | 62          | 11,122                | Turkey                                   |
| --                | 2           | --          | 2           | 10,810              | 48          | 10,858      | 149,570     | 1,819,081             | United Kingdom                           |
| 56,956            | 38          | 1           | 56,995      | 642,568             | 53          | 642,621     | 4,687,390   | 10,653,803            | Total                                    |
|                   |             |             |             |                     |             |             |             |                       | Eastern Europe:                          |
| --                | --          | --          | --          | --                  | --          | --          | --          | 11,684                | Bulgaria                                 |
| --                | --          | --          | --          | --                  | --          | --          | 8           | 28                    | Czechoslovakia                           |
| --                | --          | --          | --          | 5,455               | --          | 5,455       | 10          | 34,806                | Germany, East                            |
| --                | --          | --          | --          | --                  | --          | --          | --          | 4                     | Hungary                                  |
| --                | --          | --          | --          | 48,754              | --          | 48,754      | 85,131      | 160,623               | Poland                                   |
| --                | --          | --          | --          | --                  | --          | --          | --          | 1,015                 | Yugoslavia                               |
| --                | --          | --          | --          | 54,209              | --          | 54,209      | 85,149      | 208,160               | Total                                    |
| 56,956            | 38          | 1           | 56,995      | 696,777             | 53          | 696,830     | 4,772,539   | 10,861,963            | Total all Europe                         |



## COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1964-65

| Destination                            | Corn and Products      |                               |                       |                |                        |                |                             |            | Total |
|--|------------------------|-------------------------------|-----------------------|----------------|------------------------|----------------|-----------------------------|------------|-------|
|  | Corn<br>except<br>seed | Corn seed:<br>except<br>sweet | Corn<br>for<br>relief | Corn<br>Meal   | Hominy<br>and<br>grits | Corn<br>starch | Corn meal:<br>for<br>relief |            |       |
|  | Metric<br>tons         | Metric<br>tons                | Metric<br>tons        | Metric<br>tons | Metric<br>tons         | Metric<br>tons | Metric<br>tons              |            |       |
| Africa:                                |                        |                               |                       |                |                        |                |                             |            |       |
| Angola                                 | 12                     | --                            | --                    | --             | --                     | --             | --                          | 12         |       |
| Burundi and Rwanda                     | --                     | --                            | --                    | 710            | --                     | 1              | --                          | 711        |       |
| Canary Islands                         | 45,212                 | --                            | --                    | 68             | --                     | 16             | --                          | 45,296     |       |
| Congo, Leopoldville                    | 6,000                  | --                            | --                    | --             | --                     | 7              | 1,488                       | 7,495      |       |
| Ethiopia                               | 86                     | --                            | --                    | --             | --                     | --             | --                          | 86         |       |
| Ghana                                  | 1,377                  | --                            | 49                    | 3              | --                     | --             | 1,326                       | 2,755      |       |
| Ivory Coast                            | 8                      | --                            | --                    | --             | --                     | --             | 1,316                       | 1,324      |       |
| Kenya                                  | 36,562                 | --                            | --                    | --             | --                     | 31             | --                          | 36,593     |       |
| Liberia                                | 278                    | --                            | --                    | 305            | --                     | 24             | 767                         | 1,374      |       |
| Libya                                  | 252                    | --                            | --                    | 12             | 12                     | 3              | --                          | 279        |       |
| Malagasy Republic                      | --                     | --                            | --                    | --             | --                     | --             | 3,959                       | 3,959      |       |
| Mauritania                             | --                     | --                            | --                    | --             | --                     | --             | 634                         | 634        |       |
| Mauritius                              | --                     | --                            | --                    | --             | --                     | --             | 244                         | 244        |       |
| Morocco                                | 6,048                  | --                            | --                    | --             | --                     | --             | 105                         | 6,153      |       |
| Mozambique                             | 143                    | --                            | --                    | 7              | 14                     | --             | --                          | 164        |       |
| Nigeria                                | 147                    | --                            | --                    | 43             | --                     | 22             | 1,808                       | 2,020      |       |
| Senegal                                | 3,023                  | --                            | --                    | --             | --                     | --             | 9,490                       | 12,513     |       |
| Sierra Leone                           | 250                    | --                            | --                    | --             | --                     | --             | 1,920                       | 2,170      |       |
| Somalia Republic                       | --                     | --                            | --                    | 2              | --                     | --             | 648                         | 650        |       |
| South Africa, Republic of              | 167                    | 36                            | 42                    | --             | --                     | 23             | 20                          | 288        |       |
| Spanish Africa, n.e.c.                 | --                     | --                            | --                    | --             | --                     | 2              | --                          | 2          |       |
| Tanzania                               | 728                    | --                            | --                    | 1,498          | --                     | --             | 4,184                       | 6,410      |       |
| Togo                                   | 160                    | --                            | --                    | --             | --                     | --             | 719                         | 879        |       |
| Tunisia                                | 12,778                 | --                            | --                    | --             | --                     | --             | 4,870                       | 17,648     |       |
| Uganda                                 | 461                    | --                            | --                    | 1,991          | --                     | --             | --                          | 2,452      |       |
| United Arab Republic                   | 191,880                | 41                            | --                    | --             | --                     | 6              | 5,217                       | 197,144    |       |
| Western Africa, n.e.c.                 | 2,835                  | --                            | --                    | 210            | --                     | --             | 1,246                       | 4,291      |       |
| Zambia                                 | 24                     | --                            | --                    | 201            | --                     | --             | --                          | 225        |       |
| Total                                  | 308,431                | 77                            | 91                    | 5,050          | 26                     | 135            | 39,961                      | 353,771    |       |
| Asia:                                  |                        |                               |                       |                |                        |                |                             |            |       |
| Aden                                   | 28                     | --                            | --                    | --             | --                     | --             | --                          | 28         |       |
| Arabian Peninsula States               | 19                     | --                            | --                    | --             | --                     | --             | --                          | 19         |       |
| Bahrein                                | 87                     | --                            | --                    | 4              | --                     | --             | --                          | 91         |       |
| Ceylon                                 | --                     | --                            | --                    | --             | --                     | --             | --                          | 310        |       |
| Hong Kong                              | 3,760                  | --                            | 115                   | --             | --                     | 36             | 1,621                       | 5,532      |       |
| India                                  | 136,349                | --                            | --                    | --             | --                     | 1              | 70,146                      | 206,496    |       |
| Indonesia                              | 988                    | --                            | 2,211                 | --             | --                     | --             | 594                         | 3,793      |       |
| Iran                                   | 48,678                 | --                            | --                    | 9              | 683                    | 19             | --                          | 49,389     |       |
| Iraq                                   | 47                     | --                            | --                    | --             | --                     | --             | --                          | 47         |       |
| Israel                                 | 167,803                | 9                             | 11                    | 90             | --                     | 301            | 59                          | 168,273    |       |
| Japan                                  | 2,040,828              | 123                           | --                    | 254            | --                     | 17             | --                          | 2,041,222  |       |
| Jordan                                 | 6,153                  | --                            | --                    | --             | --                     | --             | --                          | 6,153      |       |
| Korea, Republic of                     | 5,250                  | --                            | --                    | 45,424         | --                     | --             | 72,209                      | 122,883    |       |
| Kuwait                                 | 33                     | --                            | --                    | 4              | --                     | --             | --                          | 37         |       |
| Laos                                   | --                     | --                            | 18                    | --             | --                     | --             | 322                         | 340        |       |
| Lebanon                                | 7,558                  | 4                             | --                    | 9              | --                     | 27             | --                          | 7,598      |       |
| Macao                                  | --                     | --                            | --                    | --             | --                     | --             | 129                         | 129        |       |
| Malaysia                               | 233                    | 2                             | --                    | 3              | --                     | --             | --                          | 238        |       |
| Nansei and Nanpo Islands               | 4,134                  | --                            | --                    | --             | --                     | 80             | 949                         | 5,163      |       |
| Pakistan                               | 18                     | --                            | 226                   | --             | --                     | --             | 31                          | 275        |       |
| Philippines                            | 2,419                  | 2                             | --                    | 8              | --                     | 423            | 5,753                       | 8,605      |       |
| Saudi Arabia                           | 805                    | 62                            | --                    | 17             | --                     | 20             | --                          | 904        |       |
| Syrian Arab Republic                   | 2,050                  | --                            | --                    | --             | --                     | --             | --                          | 2,050      |       |
| Taiwan                                 | 28,844                 | 5                             | 12                    | --             | --                     | 4              | --                          | 28,865     |       |
| Thailand                               | 111                    | --                            | --                    | 5              | --                     | 4              | --                          | 120        |       |
| Vietnam                                | 46,964                 | --                            | --                    | --             | --                     | 103            | 2,860                       | 49,927     |       |
| Total                                  | 2,503,159              | 207                           | 2,593                 | 45,827         | 683                    | 1,345          | 154,673                     | 2,708,487  |       |
| Oceania:                               |                        |                               |                       |                |                        |                |                             |            |       |
| Austria                                | 118                    | --                            | --                    | --             | 9                      | 644            | 36                          | 807        |       |
| New Guinea                             | --                     | --                            | --                    | --             | --                     | --             | --                          | --         |       |
| New Zealand                            | 2                      | 11                            | --                    | --             | --                     | 95             | 34                          | 142        |       |
| British Western Pacific Islands        | --                     | --                            | --                    | --             | --                     | --             | 168                         | 168        |       |
| French Pacific Islands                 | --                     | --                            | --                    | --             | --                     | 10             | 1,519                       | 1,529      |       |
| Trust Territory of the Pacific Islands | --                     | --                            | --                    | --             | --                     | 21             | --                          | 21         |       |
| Total                                  | 120                    | 11                            | --                    | --             | 9                      | 770            | 1,757                       | 2,667      |       |
| World Total                            | 13,200,312             | 8,449                         | 19,159                | 99,767         | 36,030                 | 55,227         | 288,159                     | 13,707,103 |       |
| Equivalent 1,000 bushels               | 519,668                | 333                           | 754                   | 3,928          | 1,418                  | 2,174          | 11,344                      | 539,619    |       |

1/ Includes transshipments.



## COARSE GRAINS (grain equivalent): U.S. exports by country of destination, fiscal year 1964-65

| Oats and Products |             |             |             | Barley and Products |             |             | Grain       | Grand total           | Destination                            |
|-------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-----------------------|--|
| Oats              | Oatmeal     |             | Total       | Barley              | Malt        | Total       | sorghums    | all grains & products |  |
| Metric tons       | Metric tons | Metric tons | Metric tons | Metric tons         | Metric tons | Metric tons | Metric tons | Metric tons           |  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 12                    | Africa:                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 711                   | Angola                                 |
| --                | --          | --          | --          | --                  | --          | --          | --          | 45,296                | Burundi and Rwanda                     |
| --                | --          | 1           | 1           | --                  | 5,462       | 5,462       | --          | 12,958                | Canary Islands                         |
| --                | --          | 12          | 12          | --                  | --          | --          | 3,316       | 3,414                 | Congo, Leopoldville                    |
| --                | --          | --          | --          | --                  | --          | --          | --          | 7                     | Ethiopia                               |
| --                | --          | --          | --          | --                  | --          | --          | --          | 2,762                 | Ghana                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 1,324                 | Ivory Coast                            |
| --                | --          | --          | --          | --                  | --          | --          | --          | 36,593                | Kenya                                  |
| --                | --          | 6           | 6           | --                  | --          | --          | --          | 1,380                 | Liberia                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 279                   | Libya                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 3,959                 | Malagasy Republic                      |
| --                | --          | --          | --          | --                  | --          | --          | --          | 634                   | Mauritania                             |
| --                | --          | --          | --          | --                  | --          | --          | --          | 244                   | Mauritius                              |
| --                | --          | --          | --          | --                  | --          | --          | --          | 6,153                 | Morocco                                |
| --                | --          | 18          | 18          | --                  | --          | --          | 25          | 207                   | Mozambique                             |
| --                | --          | --          | --          | --                  | 32          | 32          | 10          | 2,062                 | Nigeria                                |
| --                | --          | --          | --          | --                  | --          | --          | 29,803      | 42,316                | Senegal                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 2,170                 | Sierra Leone                           |
| --                | --          | --          | --          | --                  | --          | --          | 7,755       | 8,405                 | Somalia                                |
| --                | --          | --          | --          | --                  | --          | --          | 1,222       | 1,510                 | South Africa, Republic of              |
| --                | --          | --          | --          | --                  | --          | --          | --          | 2                     | Spanish Africa                         |
| --                | --          | --          | --          | --                  | --          | --          | 533         | 6,943                 | Tanzania                               |
| --                | --          | --          | --          | --                  | --          | --          | --          | 879                   | Togo                                   |
| --                | --          | --          | --          | 19,925              | --          | 19,925      | --          | 37,573                | Tunisia                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 2,452                 | Uganda                                 |
| --                | --          | --          | --          | --                  | --          | --          | 3,998       | 201,142               | United Arab Republic                   |
| --                | --          | --          | --          | --                  | --          | --          | 1,840       | 6,131                 | Western Africa, n.e.c.                 |
| --                | --          | --          | --          | --                  | --          | --          | --          | 225                   | Zambia                                 |
| --                | --          | 37          | 37          | 19,925              | 5,494       | 25,419      | 48,509      | 427,736               | Total                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | --                    | Asia:                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 28                    | Aden                                   |
| --                | --          | --          | --          | --                  | --          | --          | --          | 19                    | Arabian Peninsula States               |
| --                | --          | --          | --          | --                  | --          | --          | --          | 91                    | Bahrein                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 310                   | Ceylon                                 |
| --                | --          | 2           | 2           | --                  | 22          | 22          | --          | 5,556                 | Hong Kong                              |
| --                | --          | --          | --          | --                  | --          | --          | 53,971      | 260,467               | India                                  |
| --                | --          | 12          | 12          | --                  | --          | --          | --          | 3,805                 | Indonesia                              |
| --                | --          | 8           | 8           | --                  | --          | --          | --          | 49,397                | Iran                                   |
| --                | --          | --          | --          | --                  | --          | --          | 166         | 213                   | Iraq                                   |
| --                | --          | --          | --          | --                  | --          | --          | 159,803     | 328,076               | Israel                                 |
| --                | --          | 2           | 2           | 225,020             | --          | 225,020     | 895,479     | 3,161,723             | Japan                                  |
| --                | --          | 8           | 8           | --                  | --          | --          | --          | 6,161                 | Jordan                                 |
| 61                | --          | 7           | 68          | 148,431             | --          | 148,431     | --          | 271,382               | Korea, Republic of                     |
| --                | --          | 2           | 2           | --                  | --          | --          | --          | 39                    | Kuwait                                 |
| --                | --          | --          | --          | --                  | --          | --          | --          | 340                   | Laos                                   |
| --                | --          | --          | --          | --                  | --          | --          | 240         | 7,838                 | Lebanon                                |
| --                | --          | --          | --          | --                  | --          | --          | --          | 129                   | Macao                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | 238                   | Malaysia                               |
| --                | --          | 3           | 3           | --                  | --          | --          | 1,500       | 6,666                 | Nansei and Nampo Islands               |
| --                | --          | --          | --          | --                  | --          | --          | --          | 275                   | Pakistan                               |
| 92                | --          | 43          | 135         | --                  | 141         | 141         | --          | 8,881                 | Philippines                            |
| --                | --          | 2           | 2           | 4                   | --          | 4           | --          | 910                   | Saudi Arabia                           |
| --                | --          | --          | --          | --                  | --          | --          | --          | 2,050                 | Syrian Arab Republic                   |
| --                | 5           | 1           | 6           | --                  | --          | --          | --          | 28,871                | Taiwan                                 |
| --                | --          | --          | --          | --                  | --          | --          | 33          | 153                   | Thailand                               |
| --                | 187         | --          | 187         | --                  | --          | --          | --          | 50,114                | Vietnam                                |
| 153               | 192         | 90          | 435         | 373,455             | 163         | 373,618     | 1,111,192   | 4,193,732             | Total                                  |
| --                | --          | --          | --          | --                  | --          | --          | --          | --                    | Oceania:                               |
| --                | --          | 3           | 3           | --                  | --          | --          | --          | 807                   | Australia                              |
| --                | --          | --          | --          | --                  | --          | --          | --          | 3                     | New Guinea                             |
| --                | --          | --          | --          | --                  | --          | --          | --          | 142                   | New Zealand                            |
| --                | --          | --          | --          | --                  | --          | --          | --          | 168                   | British Western Pacific Islands        |
| --                | 4           | 5           | 5           | --                  | --          | --          | --          | 1,534                 | French Pacific Islands                 |
| --                | --          | 33          | 33          | --                  | --          | --          | --          | 54                    | Trust Territory of the Pacific Islands |
| --                | --          | 41          | 41          | --                  | --          | --          | --          | 2,708                 | Total                                  |
| 59,872            | 7,302       | 1,759       | 68,933      | 1,268,371           | 44,784      | 1,313,155   | 3,018,184   | 18,107,375            | World Total                            |
| 4,125             | 503         | 121         | 4,749       | 58,255              | 2,057       | 60,312      | 118,819     | --                    | Equivalent 1,000 bushels               |

Barley Malt - About 45,000 tons of barley malt were exported during fiscal year 1964-65 -- down 23 percent from the total barley malt exported in 1963-64. Smaller shipments were noted in all the areas. Venezuela continues to be the major market and accounted for 56 percent of the total malt exported.



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## RECORD 1965 WORLD CORN

### CROP CONFIRMED

World corn production in 1965 is estimated at a record 8.2 billion bushels, according to latest information available to the Foreign Agricultural Service. The 1965 total is 5 percent above the 1964 crop and 2 percent above the previous record of 1963.

The United States produced 4,171 million bushels, 2 percent above the 1963 record, with a record yield of 73.1 bushels per acre. The Canadian crop was also a record, at 59.6 million bushels, a result of a 14 percent increase in acreage. Mexico's production was 7 percent lower at 276 million bushels.

The European corn crop totaled 1,010 million bushels in 1965, 100 million bushels or 9 percent below the 1964 outturn. West European production gained 6 percent. The French outturn recovered sharply from the poor crop of the previous year, but most other countries in the region showed declines. In Eastern Europe, the crop was reduced by 15 percent because of drought, with all countries sharing in the decline.

The area of corn planted for grain in the Soviet Union was cut sharply in 1965, and the outturn, estimated at 190 million bushels, was 47 percent below that of 1964.

In Asia, corn production is estimated at 1,050 million bushels, up 4 percent, with a large crop in Indonesia as the most notable factor. Thailand produced 43 million bushels to continue an upward trend. Turkey's crop was off by 20 percent.

In Africa, corn production is estimated at 550 million bushels, 2 percent lower than in 1964. The crop in the Republic of South Africa survived early season drought to surpass the poor 1964 harvest by 7 percent.

CORN: Acreage, yield per acre, and production in specified countries, year of harvest,  
average 1955-59, annual 1963-65 1/

| Continent and country                      | Acreage 2/         |         |         | Yield per acre 3/  |      |      | Production         |           |           |
|--|--------------------|---------|---------|--------------------|------|------|--------------------|-----------|-----------|
|  | Average<br>1955-59 | 1963    | 1964    | Average<br>1955-59 | 1963 | 1964 | Average<br>1955-59 | 1963      | 1964      |
| <b>North America:</b>                      |                    |         |         |                    |      |      |                    |           |           |
| Canada .....                               | 514                | 1,000   | 1,000   | 59.8               | 65.5 | 80.2 | 30,718             | 36,184    | 52,965    |
| United States .....                        | 66,409             | 60,549  | 57,291  | 48.7               | 67.6 | 62.6 | 3,234,891          | 4,091,685 | 3,583,780 |
| El Salvador .....                          | 431                | 1,425   | 1,410   | 14.5               | 19.2 | 18.4 | 6,240              | 8,150     | 7,540     |
| Guatemala .....                            | 1,549              | 1,700   | 1,724   | 11.3               | 13.6 | 14.7 | 17,500             | 23,170    | 25,310    |
| Honduras .....                             | 822                | 997     | 1,027   | 11.7               | 12.1 | 13.7 | 9,630              | 12,050    | 14,030    |
| Mexico .....                               | 14,292             | 16,780  | 17,990  | 13.3               | 15.1 | 16.6 | 190,630            | 252,900   | 295,300   |
| Nicaragua .....                            | 369                | 343     | 391     | 12.5               | 13.8 | 13.6 | 4,620              | 4,720     | 5,310     |
| Cuba .....                                 | 432                | -       | -       | 15.7               | -    | -    | 6,800              | -         | -         |
| Total 5/ .....                             | 85,810             | 82,760  | 80,700  | 43.0               | 53.8 | 49.6 | 3,515,000          | 4,449,000 | 4,003,000 |
| <b>Europe:</b>                             |                    |         |         |                    |      |      |                    |           |           |
| Austria .....                              | 125                | 123     | 124     | 47.0               | 62.2 | 67.3 | 5,870              | 7,650     | 8,340     |
| France .....                               | 1,455              | 2,352   | 2,206   | 41.8               | 64.8 | 37.6 | 60,770             | 152,390   | 82,880    |
| Greece .....                               | 537                | 478     | 369     | 19.1               | 25.7 | 29.4 | 10,270             | 12,280    | 11,440    |
| Italy .....                                | 3,272              | 2,769   | 2,649   | 42.6               | 49.0 | 58.8 | 139,280            | 135,650   | 155,790   |
| Norway .....                               | 1,187              | 1,205   | 1,201   | 15.0               | 17.0 | 19.6 | 17,770             | 20,490    | 23,480    |
| Spain .....                                | 940                | 1,203   | 1,270   | 34.2               | 38.3 | 37.3 | 32,180             | 46,100    | 47,360    |
| Total Western Europe 5/ .....              | 7,540              | 8,170   | 7,890   | 35.5               | 46.5 | 41.8 | 268,000            | 380,000   | 330,000   |
| <b>U.S.S.R. (Europe and Asia) 5/ .....</b> |                    |         |         |                    |      |      |                    |           |           |
| Albania .....                              | 357                | 376     | -       | 19.0               | 20.0 | 17.1 | 6,780              | 7,500     | 6,500     |
| Bulgaria .....                             | 1,841              | 1,631   | 1,626   | 27.4               | 41.8 | 50.0 | 50,500             | 68,190    | 80,940    |
| Czechoslovakia .....                       | 435                | 526     | 460     | 40.1               | 43.3 | 39.1 | 17,440             | 22,750    | 18,300    |
| Hungary .....                              | 3,193              | 3,185   | 2,987   | 35.9               | 43.9 | 46.2 | 114,720            | 139,800   | 138,140   |
| Romania .....                              | 8,775              | 8,350   | 8,201   | 22.9               | 28.4 | 32.1 | 200,660            | 237,100   | 263,450   |
| Yugoslavia .....                           | 6,182              | 5,955   | 6,005   | 31.1               | 35.6 | 45.6 | 185,420            | 211,800   | 274,000   |
| Total Eastern Europe 5/ .....              | 20,930             | 20,040  | 19,680  | 27.7               | 34.4 | 39.6 | 580,000            | 690,000   | 780,000   |
| Total All Europe 5/ .....                  | 28,470             | 28,210  | 27,570  | 29.8               | 37.9 | 40.3 | 848,000            | 1,070,000 | 1,110,000 |
| <b>U.S.S.R. (Europe and Asia) 5/ .....</b> |                    |         |         |                    |      |      |                    |           |           |
| U.S.S.R. (Europe and Asia) 5/ .....        | 11,925             | 17,200  | 12,600  | 26.8               | 19.4 | 28.6 | 296,700            | 335,000   | 360,000   |
| <b>Asia:</b>                               |                    |         |         |                    |      |      |                    |           |           |
| Turkey .....                               | 1,737              | 1,656   | 1,680   | 17.7               | 19.6 | 23.4 | 30,690             | 32,480    | 39,370    |
| China, Mainland .....                      | -                  | -       | -       | -                  | -    | -    | 435,000            | -         | -         |
| India .....                                | 9,949              | 11,328  | 11,345  | 12.9               | 15.8 | 15.8 | 128,100            | 179,440   | 179,440   |
| Indonesia .....                            | 5,611              | 7,416   | 9,390   | 14.8               | 14.2 | 17.2 | 82,850             | 105,110   | 161,400   |
| Japan .....                                | 121                | 95      | 88      | 32.2               | 42.9 | 37.5 | 3,900              | 4,075     | 3,500     |
| Pakistan .....                             | 1,097              | 1,249   | 1,349   | 16.4               | 17.3 | 17.3 | 18,020             | 20,880    | 20,920    |
| Philippines .....                          | 3,889              | 4,689   | 4,751   | 9.8                | 10.9 | 10.9 | 36,190             | 50,890    | 51,680    |
| Thailand .....                             | 275                | 1,033   | 1,073   | 21.7               | 32.6 | 34.9 | 5,960              | 33,770    | 37,400    |
| Total 5/ .....                             | 46,390             | 54,940  | 57,310  | 16.9               | 17.3 | 17.7 | 785,000            | 950,000   | 1,015,000 |
| Total 5/ .....                             | 119,550            | 127,700 | 128,010 | 34.4               | 40.1 | 39.3 | 1,015,000          | 1,015,000 | 1,015,000 |

|                                 |         |         |         |         |      |      |      |      |           |           |           |           |
|---------------------------------|---------|---------|---------|---------|------|------|------|------|-----------|-----------|-----------|-----------|
| <b>Africa:</b>                  |         |         |         |         |      |      |      |      |           |           |           |           |
| Morocco .....                   | 1,147   | 1,143   | 1,122   | 1,112   | 10.1 | 13.7 | 11.2 | 9.6  | 11,620    | 15,620    | 12,590    | 10,630    |
| United Arab Republic .....      | 1,921   | 1,786   | 1,723   | 1,661   | 33.3 | 41.2 | 44.2 | 49.8 | 63,920    | 73,500    | 76,140    | 82,670    |
| Angola .....                    | 1,453   | --      | --      | --      | 10.3 | --   | --   | --   | 15,000    | 15,750    | 14,750    | 15,000    |
| Congo, (Leopoldville) .....     | 837     | --      | --      | --      | 16.7 | --   | --   | --   | 13,980    | --        | --        | --        |
| Former French West Africa ..... | 1,705   | --      | --      | --      | 9.6  | --   | --   | --   | 16,320    | --        | --        | --        |
| Kenya 5/ .....                  | 500     | --      | --      | --      | 26.2 | --   | --   | --   | 13,110    | --        | --        | --        |
| Madagascar .....                | 204     | 255     | 247     | --      | 12.9 | 14.7 | 15.1 | --   | 2,640     | 3,740     | 3,740     | 3,700     |
| Rhodesia, Zambia, and Malawi .. | 2,960   | --      | --      | --      | 17.6 | --   | --   | --   | 52,000    | 69,000    | 75,000    | 70,000    |
| South Africa, Republic of ..... | 11,440  | 13,074  | 13,087  | --      | 13.8 | 12.9 | 13.5 | --   | 157,540   | 168,450   | 176,760   | 190,000   |
| Total 5/ .....                  | 31,030  | 36,870  | 35,020  | 35,180  | 14.6 | 15.1 | 16.0 | 15.6 | 458,000   | 555,000   | 560,000   | 550,000   |
| <b>South America:</b>           |         |         |         |         |      |      |      |      |           |           |           |           |
| Argentina .....                 | 5,855   | 7,340   | 7,567   | 8,597   | 29.7 | 28.7 | 26.7 | 33.0 | 173,710   | 210,620   | 202,350   | 283,450   |
| Brazil .....                    | 15,152  | 20,032  | 21,060  | 18,948  | 19.7 | 18.7 | 22.1 | 21.5 | 299,000   | 370,370   | 464,950   | 408,210   |
| Chile .....                     | 169     | 184     | 180     | 190     | 28.2 | 43.8 | 44.4 | 45.8 | 4,760     | 8,060     | 7,990     | 8,700     |
| Colombia .....                  | 1,585   | 1,809   | 2,026   | 1,977   | 19.0 | 17.0 | 17.5 | 17.3 | 30,170    | 30,790    | 35,430    | 34,250    |
| Ecuador .....                   | 481     | 494     | 519     | 519     | 12.3 | 10.8 | 12.5 | 12.9 | 5,900     | 5,320     | 6,500     | 6,690     |
| Peru .....                      | 605     | 857     | 890     | 939     | 19.1 | 23.1 | 23.4 | 23.9 | 11,530    | 19,790    | 20,870    | 22,440    |
| Uruguay .....                   | 777     | 413     | 473     | 568     | 8.9  | 8.7  | 5.2  | 10.0 | 6,920     | 3,585     | 2,470     | 5,700     |
| Venezuela .....                 | 702     | 1,054   | 1,095   | 1,112   | 19.1 | 16.1 | 17.1 | 18.4 | 13,380    | 16,940    | 18,700    | 20,510    |
| Total 5/ .....                  | 26,140  | 33,100  | 34,760  | 33,720  | 21.6 | 20.8 | 22.4 | 24.0 | 565,000   | 690,000   | 780,000   | 810,000   |
| <b>Oceania:</b>                 |         |         |         |         |      |      |      |      |           |           |           |           |
| Australia .....                 | 180     | 215     | 213     | 213     | 31.7 | 31.3 | 32.9 | 21.1 | 5,700     | 6,720     | 7,000     | 4,500     |
| New Zealand .....               | 6       | 10      | 9       | 10      | 55.0 | 74.0 | 83.3 | 75.0 | 330       | 740       | 750       | 750       |
| Total 5/ .....                  | 186     | 225     | 222     | 223     | 32.1 | 33.2 | 34.9 | 23.5 | 6,030     | 7,460     | 7,750     | 5,250     |
| World Total 5/ .....            | 229,950 | 253,400 | 248,180 | 244,760 | 28.2 | 31.8 | 31.6 | 33.5 | 6,474,000 | 8,060,000 | 7,835,000 | 8,200,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary estimates for the Southern Hemisphere harvest beginning early in 1966. 2/ Figures refer to harvested area as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, preliminary estimates. 5/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Production on European holdings only. Allowances for native cultivation, now shown, are included in estimated total for Africa.

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Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.



South American production, at 810 million bushels, was 4 percent higher than a year earlier. The Argentine crop, estimated at 283 million bushels, up 40 percent, is the largest since 1943 and compares with the record production of 452 million bushels in 1934. Increased acreage and excellent growing conditions were responsible for the gains. The Brazilian estimate of 408 million bushels is down 12 percent.

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GRAIN  
FG 6-66  
August 1966

## WORLD BARLEY AND OATS

### PRODUCTION AT NEAR RECORD

World production of barley and oats in 1965 totaled 135.4 million metric tons, only slightly below the 1964 record level of 135.8 million tons, according to revised estimates of the Foreign Agricultural Service.

World barley production is now estimated at 4.2 billion bushels, 2 percent below the record crop of a year earlier. The yield was at an all time high of 26.8 bushels per acre as acreage declined 4 percent.

In Canada, barley production was 29 percent above the poor crop of 1964. U.S. production, at 412 million bushels, was 2 percent above that of 1964, with yield at a record 43.5 bushels per acre as acreage declined 11 percent.

Europe produced an estimated 1,690 million bushels of barley in 1965, 5 percent more than a year earlier. Acreage, production and yield all established new records for that continent, as barley continued to displace other grains in this feed deficit region. In the United Kingdom, the world's third largest producer, the barley crop increased 9 percent, to 376 million bushels. Production gained 8 percent in France and 6 percent in Denmark but declined 14 percent in West Germany and 9 percent in Spain.

In East Germany and Czechoslovakia the barley crop was off 8 percent and 4 percent respectively. These countries have been a market for approximately 900,000 tons of U.S. feed grains (mostly grain sorghum and corn) this year, whereas such business has been small in the past. Czechoslovakia and East Germany traditionally import about 300,000 tons of barley annually from the Soviet Union. Soviet barley production dropped an estimated 20 percent in 1965.

BARLEY: Acreage, yield per acre, and production in specified countries, year of harvest  
average 1955-59, annual 1963-65 1/

| Continent and country               | Acreage 2/         |                |                |                | Yield per acre 3/  |         |         |         | Production         |           |           |           |
|-------------------------------------|--------------------|----------------|----------------|----------------|--------------------|---------|---------|---------|--------------------|-----------|-----------|-----------|
|                                     | Average<br>1955-59 | 1963           | 1964           | 1965 1/        | Average<br>1955-59 | 1963    | 1964    | 1965 1/ | Average<br>1955-59 | 1963      | 1964      | 1965 1/   |
|                                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | Bushels            | Bushels | Bushels | Bushels | bushels            | bushels   | bushels   | bushels   |
| North America:                      |                    |                |                |                |                    |         |         |         |                    |           |           |           |
| Canada .....                        | 8,971              | 6,160          | 5,455          | 6,038          | 26.5               | 35.8    | 30.6    | 35.5    | 237,926            | 220,664   | 166,816   | 214,555   |
| United States .....                 | 14,391             | 11,566         | 10,624         | 9,478          | 29.5               | 35.1    | 37.9    | 43.5    | 424,448            | 405,577   | 402,895   | 411,897   |
| Mexico .....                        | 594                | 586            | 521            | 526            | 14.3               | 14.0    | 15.0    | 15.1    | 8,500              | 8,180     | 7,810     | 7,920     |
| Total 5/ .....                      | 23,960             | 18,310         | 16,600         | 16,045         | 28.0               | 34.7    | 34.8    | 39.5    | 671,000            | 635,000   | 578,000   | 634,000   |
| Europe:                             |                    |                |                |                |                    |         |         |         |                    |           |           |           |
| Austria .....                       | 449                | 566            | 561            | 560            | 40.8               | 50.1    | 49.6    | 44.1    | 17,110             | 28,350    | 27,800    | 24,710    |
| Belgium .....                       | 229                | 331            | 315            | 363            | 63.4               | 66.6    | 76.1    | 66.0    | 14,520             | 22,120    | 23,680    | 23,940    |
| Denmark .....                       | 1,692              | 2,318          | 2,347          | 2,567          | 65.1               | 67.3    | 76.3    | 73.8    | 110,090            | 156,110   | 179,130   | 189,460   |
| Finland .....                       | 518                | 648            | 623            | 623            | 29.0               | 34.9    | 27.3    | 37.0    | 15,010             | 22,610    | 16,980    | 23,040    |
| France .....                        | 4,452              | 6,271          | 5,832          | 5,927          | 44.4               | 54.1    | 53.5    | 56.5    | 197,890            | 339,140   | 311,910   | 334,750   |
| Germany, West .....                 | 2,142              | 2,828          | 2,851          | 2,950          | 52.1               | 57.8    | 63.1    | 52.4    | 111,700            | 163,580   | 179,830   | 154,690   |
| Greece .....                        | 491                | 451            | 464            | 572            | 22.3               | 24.7    | 27.5    | 33.1    | 10,950             | 11,160    | 12,780    | 18,910    |
| Ireland .....                       | 279                | 429            | 454            | 463            | 57.7               | 63.1    | 50.2    | 52.3    | 16,110             | 27,070    | 22,770    | 24,220    |
| Italy .....                         | 571                | 504            | 486            | 460            | 23.2               | 25.5    | 23.8    | 28.4    | 12,970             | 17,770    | 17,260    | 17,120    |
| Netherlands .....                   | 183                | 249            | 215            | 244            | 70.9               | 71.4    | 80.3    | 70.2    | 13,240             | 12,870    | 11,550    | 13,080    |
| Norway .....                        | 312                | 443            | 449            | 467            | 43.2               | 48.0    | 49.1    | 47.8    | 13,480             | 21,280    | 22,050    | 22,270    |
| Portugal .....                      | 370                | 312            | 273            | 297            | 10.4               | 9.0     | 7.7     | 9.4     | 3,850              | 2,810     | 2,090     | 2,800     |
| Spain .....                         | 3,785              | 3,576          | 3,388          | 3,511          | 21.8               | 26.6    | 21.8    | 19.1    | 82,470             | 95,120    | 73,950    | 66,970    |
| Sweden .....                        | 655                | 1,194          | 1,161          | 1,232          | 40.9               | 47.3    | 54.9    | 55.1    | 26,760             | 56,150    | 63,700    | 67,850    |
| Switzerland .....                   | 63                 | 79             | 74             | 78             | 54.4               | 55.2    | 65.1    | 54.7    | 3,430              | 4,360     | 4,820     | 4,270     |
| United Kingdom .....                | 2,611              | 4,713          | 5,032          | 5,395          | 56.8               | 65.3    | 68.7    | 69.7    | 148,200            | 307,950   | 345,520   | 376,180   |
| Total Western Europe 5/ .....       | 18,800             | 24,940         | 24,550         | 25,740         | 42.6               | 50.3    | 53.6    | 53.1    | 800,000            | 1,254,000 | 1,317,000 | 1,365,000 |
| Bulgaria .....                      | 655                | 848            | 766            | 917            | 32.2               | 33.5    | 37.2    | 45.9    | 21,080             | 28,380    | 28,480    | 42,070    |
| Czechoslovakia .....                | 1,611              | 1,710          | 1,695          | 1,630          | 37.6               | 43.5    | 38.7    | 38.8    | 61,775             | 74,400    | 65,630    | 63,200    |
| Germany, East .....                 | 825                | 1,048          | 1,147          | 1,110          | 45.8               | 52.5    | 59.9    | 55.6    | 37,760             | 54,980    | 68,710    | 63,380    |
| Hungary .....                       | 1,171              | 1,200          | 1,290          | 1,235          | 33.2               | 33.3    | 29.1    | 37.2    | 38,860             | 39,910    | 37,570    | 46,000    |
| Poland .....                        | 1,857              | 1,848          | 1,730          | 1,730          | 28.9               | 36.8    | 31.7    | 36.2    | 53,630             | 67,930    | 58,240    | 62,700    |
| Romania .....                       | 781                | 554            | 484            | 484            | 21.7               | 29.1    | 33.0    | 33.2    | 16,940             | 16,120    | 15,980    | 16,080    |
| Yugoslavia .....                    | 923                | 865            | 912            | 1,000          | 23.7               | 27.8    | 26.9    | 31.3    | 21,890             | 24,070    | 24,530    | 31,300    |
| Total Eastern Europe 5/ .....       | 7,880              | 8,090          | 8,150          | 8,160          | 31.7               | 38.3    | 36.8    | 39.8    | 250,000            | 310,000   | 300,000   | 325,000   |
| Total Europe 5/ .....               | 26,680             | 33,030         | 32,700         | 33,900         | 39.4               | 47.4    | 49.4    | 49.9    | 1,050,000          | 1,564,000 | 1,617,000 | 1,690,000 |
| U.S.S.R. (Europe and Asia) 6/ ..... | 25,000             | 50,660         | 53,620         | 49,400         | 17.6               | 14.8    | 20.3    | 17.6    | 440,000            | 750,000   | 4,090,000 | 870,000   |

# Asia:

|                           |         |         |         |         |      |      |      |      |           |           |           |           |
|---------------------------|---------|---------|---------|---------|------|------|------|------|-----------|-----------|-----------|-----------|
| Cyprus                    | 112     | 169     | 177     | 185     | 21.5 | 27.1 | 14.7 | 32.3 | 3,050     | 4,580     | 2,600     | 5,970     |
| Iran                      | 2,015   | 3,650   | 3,334   | 3,650   | 21.1 | 12.6 | 12.3 | 12.6 | 42,530    | 46,000    | 41,000    | 46,000    |
| Iraq                      | 2,821   | --      | --      | --      | 15.9 | --   | --   | --   | 44,990    | 43,500    | 32,000    | 44,000    |
| Israel                    | 134     | 163     | 181     | 126     | 22.0 | 11.3 | 29.5 | 25.6 | 2,950     | 1,700     | 5,310     | 3,220     |
| Syria                     | 1,213   | 1,987   | 1,890   | 1,853   | 13.2 | 18.1 | 15.5 | 17.1 | 16,060    | 36,000    | 29,260    | 31,700    |
| Turkey                    | 6,295   | 7,012   | 6,795   | 6,906   | 22.1 | 25.4 | 18.9 | 20.6 | 139,000   | 179,100   | 128,500   | 142,380   |
| China, Mainland           | --      | --      | --      | --      | --   | --   | --   | --   | 311,000   | --        | --        | --        |
| India                     | 8,269   | 7,168   | 6,857   | 6,592   | 15.1 | 14.9 | 13.6 | 16.3 | 124,600   | 111,290   | 93,580    | 107,660   |
| Japan                     | 2,336   | 1,396   | 1,183   | 1,043   | 10.0 | 21.2 | 13.7 | 19.8 | 93,530    | 33,820    | 51,700    | 51,950    |
| Korea, Republic of        | 1,933   | 1,400   | 2,309   | 2,528   | 18.8 | 9.3  | 18.4 | 25.9 | 36,260    | 13,050    | 42,600    | 65,390    |
| Pakistan                  | 561     | 561     | 495     | 509     | 11.3 | 11.9 | 11.5 | 11.7 | 6,820     | 6,670     | 5,690     | 5,970     |
| Total 5/                  | 43,780  | 45,530  | 44,350  | 42,600  | 19.3 | 19.0 | 17.1 | 18.5 | 845,000   | 820,000   | 770,000   | 790,000   |
| Africa:                   |         |         |         |         |      |      |      |      |           |           |           |           |
| Algeria                   | 3,111   | 2,965   | 1,650   | --      | 10.9 | 14.7 | 10.0 | --   | 34,000    | 43,600    | 16,500    | 16,000    |
| Morocco                   | 4,438   | 4,782   | 4,212   | 4,066   | 12.4 | 11.1 | 13.0 | 13.5 | 55,250    | 67,200    | 55,070    | 55,000    |
| Tunisia                   | 1,550   | 1,455   | 1,520   | 1,438   | 3.4  | 8.2  | 3.9  | 5.8  | 8,440     | 11,940    | 5,970     | 8,270     |
| United Arab Republic      | 141     | 125     | 126     | 130     | 43.2 | 59.2 | 51.6 | 45.9 | 6,090     | 7,400     | 6,500     | 5,970     |
| South Africa, Republic of | 68      | 85      | 91      | --      | 16.9 | 20.1 | 19.7 | --   | 1,150     | 1,710     | 1,790     | 1,530     |
| Total 5/                  | 11,270  | 12,160  | 10,230  | 9,910   | 11.1 | 13.6 | 11.2 | 12.1 | 125,000   | 165,000   | 115,000   | 120,000   |
| South America:            |         |         |         |         |      |      |      |      |           |           |           |           |
| Argentina                 | 2,213   | 1,718   | 1,358   | --      | 22.8 | 26.5 | 27.4 | --   | 50,510    | 45,500    | 37,200    | 19,570    |
| Chile                     | 157     | 179     | 177     | 187     | 31.4 | 35.6 | 35.1 | 32.0 | 4,930     | 6,370     | 6,220     | 6,000     |
| Colombia                  | 120     | 143     | 143     | 104     | 27.4 | 37.9 | 35.3 | 42.4 | 3,290     | 5,420     | 5,050     | 4,410     |
| Ecuador                   | 295     | 272     | 259     | 259     | 13.3 | 12.7 | 12.0 | 12.4 | 3,930     | 3,450     | 3,120     | 3,220     |
| Peru                      | 439     | 445     | 443     | --      | 19.5 | 18.8 | 19.0 | --   | 8,550     | 8,370     | 8,400     | 8,820     |
| Uruguay                   | 118     | 116     | 96      | 88      | 12.3 | 7.2  | 19.2 | 13.1 | 1,460     | 840       | 1,840     | 1,150     |
| Total 5/                  | 3,700   | 3,230   | 2,840   | 2,790   | 20.8 | 23.2 | 23.6 | 17.2 | 77,000    | 75,000    | 67,000    | 48,000    |
| Oceania:                  |         |         |         |         |      |      |      |      |           |           |           |           |
| Australia                 | 2,183   | 2,013   | 2,064   | 2,072   | 20.8 | 22.5 | 24.9 | 19.3 | 45,400    | 45,200    | 51,370    | 39,900    |
| New Zealand               | 58      | 94      | 85      | 90      | 51.2 | 64.1 | 55.2 | 55.0 | 2,970     | 6,020     | 4,690     | 4,950     |
| Total 5/                  | 2,241   | 2,107   | 2,149   | 2,162   | 21.6 | 24.3 | 26.1 | 20.7 | 48,370    | 51,220    | 56,060    | 44,850    |
| World Total 5/            | 136,630 | 165,030 | 162,490 | 156,840 | 23.8 | 24.6 | 26.4 | 26.8 | 3,255,000 | 4,060,000 | 4,295,000 | 4,200,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1965 and end early in 1966. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data show. 4/ Revised estimates for Northern Hemisphere countries, for Southern Hemisphere, preliminary forecasts. 5/ Estimated totals, which in case of production, are rounded to millions, include allowances for any missing data for countries shown and for other countries not shown. 6/ Unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



OATS: Acreage, yield per acre, and production in specified countries, year of harvest, average 1955-59, annual 1963-65 1/

| Continent and country        | Acreage 2/      |             |             | Yield per acre 3/ |         |         | Production      |         |           |
|------------------------------|-----------------|-------------|-------------|-------------------|---------|---------|-----------------|---------|-----------|
|                              | Average 1955-59 | 1963        | 1964        | Average 1955-59   | 1963    | 1964    | Average 1955-59 | 1963    | 1964      |
|                              | 1,000 acres     | 1,000 acres | 1,000 acres | Bushels           | Bushels | Bushels | bushels         | bushels | bushels   |
| North America:               |                 |             |             |                   |         |         |                 |         |           |
| Canada 5/.....               | 9,716           | 9,488       | 8,191       | 8,656             | 38.6    | 47.8    | 43.6            | 47.9    | 374,764   |
| United States .....          | 33,093          | 21,683      | 20,432      | 19,106            | 38.6    | 45.2    | 43.2            | 51.4    | 1,278,115 |
| Mexico .....                 | 231             | 222         | 215         | 217               | 23.0    | 24.5    | 24.7            | 24.7    | 5,308     |
| Total 6/.....                | 43,040          | 31,390      | 28,840      | 27,980            | 38.6    | 45.8    | 43.1            | 49.3    | 1,660,000 |
| Europe:                      |                 |             |             |                   |         |         |                 |         |           |
| Austria .....                | 447             | 376         | 353         | 344               | 53.1    | 62.6    | 63.8            | 56.1    | 23,740    |
| Belgium .....                | 365             | 283         | 258         | 243               | 86.2    | 96.3    | 96.4            | 87.5    | 27,410    |
| Denmark .....                | 575             | 1,600       | 521         | 504               | 89.1    | 100.5   | 108.6           | 106.5   | 51,210    |
| Finland .....                | 1,111           | 1,097       | 1,161       | 1,166             | 43.3    | 51.5    | 44.0            | 60.3    | 48,160    |
| France .....                 | 4,424           | 3,180       | 2,704       | 2,599             | 50.7    | 62.3    | 58.9            | 64.4    | 224,270   |
| Germany, West .....          | 2,211           | 1,903       | 1,894       | 1,801             | 70.8    | 84.0    | 83.9            | 78.3    | 156,630   |
| Greece .....                 | 355             | 289         | 310         | 310               | 31.0    | 32.4    | 35.7            | 39.4    | 11,000    |
| Ireland .....                | 1,900           | 332         | 289         | 284               | 70.2    | 76.3    | 69.0            | 72.5    | 34,380    |
| Italy .....                  | 1,039           | 988         | 948         | 967               | 36.1    | 38.2    | 33.8            | 40.1    | 37,490    |
| Luxembourg .....             | 19              | 37          | 35          | 35                | 59.0    | 75.6    | 55.9            | 64.9    | 2,890     |
| Netherlands .....            | 368             | 278         | 254         | 248               | 87.3    | 105.2   | 113.9           | 100.8   | 32,110    |
| Norway .....                 | 157             | 109         | 113         | 113               | 59.4    | 71.3    | 67.1            | 69.1    | 9,320     |
| Portugal .....               | 756             | 732         | 599         | 692               | 9.9     | 9.3     | 7.8             | 8.6     | 7,450     |
| Spain .....                  | 1,408           | 1,300       | 1,225       | 1,290             | 26.3    | 24.7    | 21.4            | 20.0    | 37,000    |
| Sweden .....                 | 1,299           | 1,281       | 1,260       | 1,181             | 45.2    | 63.4    | 79.2            | 70.0    | 58,750    |
| Switzerland .....            | 48              | 30          | 28          | 25                | 80.2    | 60.7    | 92.9            | 85.6    | 3,850     |
| United Kingdom .....         | 2,348           | 1,295       | 1,125       | 1,044             | 69.6    | 77.7    | 82.4            | 83.8    | 163,310   |
| Total Western Europe 6/..... | 17,450          | 13,975      | 13,065      | 12,760            | 53.6    | 60.8    | 61.5            | 61.1    | 935,000   |
| Bulgaria .....               |                 |             |             |                   |         |         |                 |         |           |
| Czechoslovakia .....         | 1,05            | 329         | 358         | 358               | 29.9    | 27.8    | 29.6            | 21.2    | 12,120    |
| Germany, East .....          | 1,292           | 1,011       | 974         | 944               | 50.2    | 54.3    | 48.0            | 49.5    | 64,830    |
| Hungary .....                | 1,124           | 778         | 729         | 717               | 64.4    | 71.5    | 73.3            | 72.5    | 72,338    |
| Poland .....                 | 4,136           | 4,156       | 3,869       | 3,459             | 14.1    | 12.0    | 32.9            | 21.7    | 14,605    |
| Romania .....                | 835             | 321         | 220         | 222               | 27.0    | 26.6    | 26.6            | 23.9    | 168,650   |
| Yugoslavia .....             | 880             | 778         | 756         | 791               | 27.4    | 30.6    | 26.7            | 29.4    | 24,090    |
| Total Eastern Europe 6/..... | 9,070           | 7,640       | 7,150       | 6,650             | 41.9    | 46.5    | 41.3            | 47.4    | 380,000   |
| Total all Europe 6/.....     | 26,520          | 21,615      | 20,235      | 19,410            | 49.6    | 55.7    | 54.4            | 56.0    | 1,315,000 |
|                              |                 |             |             |                   |         |         |                 |         | 1,100,000 |
|                              |                 |             |             |                   |         |         |                 |         | 1,095,000 |



| U.S.S.R. (Europe and Asia) 7/ |        |        |        |      |      |      |      |           |           |           |
|-------------------------------|--------|--------|--------|------|------|------|------|-----------|-----------|-----------|
| 36,080                        | 14,100 | 14,100 | 14,800 | 23.4 | 18.1 | 19.1 | 21.6 | 845,000   | 255,000   | 320,000   |
| Asia:                         |        |        |        |      |      |      |      |           |           |           |
| 19                            | 8      | 7      | 7      | 24.0 | 15.0 | 15.0 | 20.0 | 156       | 120       | 140       |
| 866                           | 1,000  | 1,013  | 988    | 29.3 | 32.7 | 28.9 | 31.4 | 25,406    | 32,700    | 31,000    |
| ---                           | ---    | ---    | ---    | ---  | ---  | ---  | ---  | 65,000    | ---       | ---       |
| 216                           | 186    | 169    | 154    | 56.4 | 57.9 | 49.5 | 59.4 | 12,188    | 10,770    | 9,140     |
| 4,610                         | 4,750  | 4,800  | 4,590  | 22.8 | 22.1 | 20.8 | 21.8 | 105,000   | 105,000   | 100,000   |
| Total 6/                      |        |        |        |      |      |      |      |           |           |           |
| Africa:                       |        |        |        |      |      |      |      |           |           |           |
| 257                           | ---    | ---    | ---    | 18.8 | ---  | ---  | ---  | 4,840     | ---       | ---       |
| 69                            | 62     | 58     | 54     | 22.8 | 16.1 | 22.9 | 22.6 | 1,570     | 1,000     | 1,220     |
| 55                            | ---    | ---    | ---    | 12.0 | ---  | ---  | ---  | 660       | ---       | ---       |
| 400                           | 677    | 755    | ---    | 15.1 | 10.5 | 12.7 | ---  | 6,040     | 7,080     | 6,870     |
| 830                           | 985    | 1,020  | 940    | 18.1 | 13.2 | 14.7 | 12.8 | 15,000    | 13,000    | 12,000    |
| Total 6/                      |        |        |        |      |      |      |      |           |           |           |
| South America:                |        |        |        |      |      |      |      |           |           |           |
| 2,016                         | 1,713  | 1,422  | ---    | 32.1 | 36.4 | 39.0 | ---  | 64,620    | 64,420    | 55,430    |
| 259                           | 269    | 278    | 280    | 30.8 | 34.0 | 29.6 | 32.0 | 7,970     | 9,140     | 8,960     |
| 189                           | 211    | 201    | 280    | 14.8 | 18.2 | 28.4 | 21.9 | 2,789     | 3,850     | 6,130     |
| 2,540                         | 2,270  | 1,900  | 1,940  | 30.3 | 33.9 | 35.4 | 25.8 | 77,000    | 77,000    | 70,000    |
| Total 6/                      |        |        |        |      |      |      |      |           |           |           |
| Oceania:                      |        |        |        |      |      |      |      |           |           |           |
| 3,183                         | 3,392  | 3,497  | 3,345  | 20.0 | 25.1 | 25.0 | 18.8 | 63,630    | 85,290    | 87,550    |
| 39                            | 27     | 31     | 28     | 62.3 | 71.9 | 73.9 | 75.0 | 2,430     | 1,940     | 2,100     |
| 3,222                         | 3,419  | 3,528  | 3,373  | 20.5 | 25.5 | 25.5 | 19.3 | 66,060    | 87,230    | 89,640    |
| Total 6/                      |        |        |        |      |      |      |      |           |           |           |
| 116,840                       | 78,500 | 74,510 | 73,040 | 35.0 | 40.5 | 38.8 | 41.1 | 4,085,000 | 3,180,000 | 2,890,000 |

7/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1965 and end early in 1966. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts. 5/ Production and yield reported in bushels of 34 pounds. 6/ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 7/ Unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Principal changes in Asia involved larger barley crops in Turkey (11 percent), India (15 percent) and South Korea (53 percent).

In the Southern Hemisphere, drought cut Argentine production by 47 percent and Australian by 22 percent.

World oat production in 1965 is estimated at 3,005 million bushels, 4 percent above that of a year earlier. Crops were higher in most areas of the Northern Hemisphere, principally because of liberal moisture supplies. Smaller crops occurred in several European countries because of a cold spring and excess moisture at planting and harvest time.

Oat production increased 16 percent in Canada and 9 percent in the United States. French production gained 11 percent on 4 percent less acreage. However, the crop declined 11 percent in West Germany, 17 percent in Sweden and 8 percent in the United Kingdom. In the Soviet Union the crop was an estimated 19 percent larger.

Drought reduced oat crops in Argentina and Australia 43 percent and 28 percent respectively.



UNITED STATES DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C. 20250

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## RECORD WORLD BREADGRAIN

### CROP IN 1966 FORECAST

World production of breadgrains in 1966 is expected to set a new record of a 4 percent increase over 1965 and 1 percent above the previous record harvest of 1964, according to the first estimate of the Foreign Agricultural Service. Record wheat production more than offsets a decline in the production of rye.

The world wheat and rye crops together are forecast at 289 million metric tons compared with 279 million in 1965, and the previous record of 287 million tons in 1964. Average production of breadgrains in 1960-64 was 264 million metric tons a year.

Estimated acreage of each of the two crops declined in 1966 mainly because of adverse conditions in the months of planting winter wheat, but harvests are yielding on the average more grain per acre. Average yields generally in 1964, 1965 and 1966 have been noticeably higher than in earlier years, due partly to favorable weather, but more to improved methods of cultivation.

World wheat production is forecast at 259 million metric tons (9.5 billion bushels) compared 245 million tons (9 million bushels) in 1965, and the previous record of 255 million tons (9.39 billion bushels) in 1964. The crop is 12 percent above average production of 232 million tons (8.5 billion bushels) in 1960-64.

Total record wheat production is forecast in the five main exporting countries -- Argentina, Australia, Canada, France, and the United States. The outlook is for an increase of at least 10 percent above 1965 and 4 percent larger than the previous record crop of 1964. Their combined estimated output in 1966 of up to 90 million tons compares with the previous record volume of 87 million in 1964, and the average of 75 million tons in 1960-64.

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| Continent and country | Acreage 2/             |         |                 |                    |                        |           | Yield per acre    |                      |                        |         |                 |                    | Production             |                   |                 |                    |                    |  |           |  |           |  |
|-----------------------|------------------------|---------|-----------------|--------------------|------------------------|-----------|-------------------|----------------------|------------------------|---------|-----------------|--------------------|------------------------|-------------------|-----------------|--------------------|--------------------|--|-----------|--|-----------|--|
|                       | Average :              |         | 1965 :          |                    | 1966 2/ :              |           | Average :         |                      | 1965 :                 |         | 1966 2/ :       |                    | Average :              |                   | 1965 :          |                    | 1966 2/ :          |  | 1965 :    |  | 1966 3/ : |  |
|                       | 1960-64 :              |         |                 |                    |                        |           | 1960-64 :         |                      |                        |         |                 |                    | 1960-64 :              |                   |                 |                    |                    |  | 1960-64 : |  |           |  |
| North America:        | Average :<br>1960-64 : | acres : | 1965<br>acres : | 1966 2/<br>acres : | Average :<br>1960-64 : | Bushels : | 1965<br>Bushels : | 1966 2/<br>Bushels : | Average :<br>1960-64 : | m. t. : | 1965<br>m. t. : | 1966 2/<br>m. t. : | Average :<br>1960-64 : | Million bushels : | 1965<br>M. b. : | 1966 2/<br>M. b. : | 1966 3/<br>M. b. : |  |           |  |           |  |
| Canada .....          | 1,000                  | 1,000   | 28,282          | 30,298             | 20.1                   | 22.9      | 26.4              | 26.4                 | 17,661                 | 21,768  | 648.9           | 799.8              |                        |                   |                 |                    |                    |  |           |  |           |  |
| United States .....   | 48,264                 | 49,313  | 49,087          | 25.4               | 26.9                   | 26.4      | 33,304            | 36,109               | 1,326.7                | 1,800   | 73.5            | 66.1               |                        |                   |                 |                    |                    |  |           |  |           |  |
| Mexico .....          | 1,971                  | 2,055   | 1,606           | 29.4               | 35.8                   | 41.2      | 1,577             | 2,000                | 73.5                   | 66.1    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Total 5/ .....        | 77,108                 | 79,767  | 81,106          | 23.7               | 25.7                   | 26.7      | 49,555            | 55,799               | 2,050.2                | 2,162.9 |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| South America:        | Average :<br>1960-64 : | acres : | 1965<br>acres : | 1966 2/<br>acres : | Average :<br>1960-64 : | Bushels : | 1965<br>Bushels : | 1966 2/<br>Bushels : | Average :<br>1960-64 : | m. t. : | 1965<br>m. t. : | 1966 2/<br>m. t. : | Average :<br>1960-64 : | Million bushels : | 1965<br>M. b. : | 1966 2/<br>M. b. : | 1966 3/<br>M. b. : |  |           |  |           |  |
| Argentina .....       | 11,651                 | 10,413  | --              | 22.6               | 19.8                   | --        | 7,164             | 5,600                | 205.8                  | 367.4   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Brazil .....          | 1,395                  | --      | --              | 6.5                | --                     | --        | 247               | 230                  | 8.5                    | 11.0    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Chile .....           | 2,090                  | 1,938   | 1,980           | 21.3               | 22.2                   | --        | 1,213             | 1,172                | 43.0                   | --      |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Ecuador .....         | 343                    | 314     | 272             | 13.4               | 12.9                   | 16.2      | 128               | 110                  | 4.4                    | 2.1     |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Ecuador .....         | 166                    | 156     | 161             | 13.7               | 13.0                   | 13.0      | 62                | 55                   | 2.0                    | 2.1     |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Peru .....            | 377                    | 370     | 370             | 14.6               | 14.7                   | 13.9      | 150               | 148                  | 5.4                    | 5.1     |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Uruguay .....         | 1,107                  | 940     | --              | 14.1               | 16.4                   | --        | 424               | 420                  | 15.4                   | --      |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Total 5/ .....        | 17,371                 | 15,130  | 20,245          | 20.0               | 19.0                   | 22.7      | 9,467             | 7,822                | 287.4                  | 458.9   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Europe:               | Average :<br>1960-64 : | acres : | 1965<br>acres : | 1966 2/<br>acres : | Average :<br>1960-64 : | Bushels : | 1965<br>Bushels : | 1966 2/<br>Bushels : | Average :<br>1960-64 : | m. t. : | 1965<br>m. t. : | 1966 2/<br>m. t. : | Average :<br>1960-64 : | Million bushels : | 1965<br>M. b. : | 1966 2/<br>M. b. : | 1966 3/<br>M. b. : |  |           |  |           |  |
| Austria .....         | 683                    | 681     | 707             | 38.3               | 35.6                   | 44.7      | 712               | 661                  | 24.3                   | 31.6    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Belgium .....         | 513                    | 562     | 528             | 57.1               | 56.0                   | 57.1      | 798               | 857                  | 31.5                   | 30.2    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Denmark .....         | 299                    | 314     | 230             | 59.8               | 66.0                   | 65.2      | 487               | 564                  | 20.7                   | 15.0    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Finland .....         | 598                    | 660     | 516             | 25.9               | 27.9                   | 28.9      | 422               | 501                  | 18.4                   | 14.9    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| France .....          | 10,459                 | 11,169  | 9,877           | 41.3               | 48.6                   | 45.9      | 11,746            | 14,760               | 542.3                  | 453.5   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Germany, West .....   | 3,430                  | 3,489   | 3,417           | 50.7               | 45.8                   | 47.5      | 4,731             | 4,348                | 159.7                  | 162.3   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Greece .....          | 2,690                  | 2,776   | 2,515           | 23.5               | 26.5                   | 28.5      | 1,722             | 1,999                | 73.4                   | 71.6    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Italy .....           | 11,009                 | 10,602  | 10,600          | 27.6               | 33.9                   | 31.9      | 8,260             | 9,777                | 399.2                  | 338.0   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Luxembourg .....      | 48                     | 45      | --              | 34.4               | 37.6                   | --        | 45                | 46                   | 1.7                    | --      |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Netherlands .....     | 326                    | 392     | 365             | 65.8               | 64.8                   | 64.5      | 583               | 691                  | 25.4                   | 23.5    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Norway .....          | 21                     | 10      | 12              | 38.0               | 44.1                   | 41.7      | 22                | 14                   | 0.4                    | 0.5     |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Portugal .....        | 1,754                  | 1,730   | 1,540           | 11.0               | 14.3                   | 10.7      | 526               | 672                  | 24.7                   | 16.5    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Spain .....           | 10,251                 | 10,447  | 10,277          | 14.8               | 15.8                   | 16.9      | 4,120             | 4,500                | 153.3                  | 173.2   |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Sweden .....          | 713                    | 684     | 462             | 43.4               | 55.8                   | 46.5      | 842               | 1,038                | 38.1                   | 21.5    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |
| Switzerland .....     | 259                    | 262     | 262             | 48.9               | 48.9                   | 49.1      | 343               | 345                  | 12.7                   | 12.9    |                 |                    |                        |                   |                 |                    |                    |  |           |  |           |  |

[illegible]

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere, which begin late in 1966 and end early in 1967. 2/ Harvested acreage as far as possible. 3/ Preliminary. 4/ Metric tons converted to bushels at 36.7/133. 5/ Estimated totals include allowances for producing countries not shown. 6/ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports on U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



RFE: Acreage, yield per acre, and production in specified countries, year of harvest, average 1960-64, annual 1965 and 1966 1/

| Continent and country               | Acreage 2/      |             |             |                 | Yield per acre |         |                 |        | Production |             |             |                 |
|-------------------------------------|-----------------|-------------|-------------|-----------------|----------------|---------|-----------------|--------|------------|-------------|-------------|-----------------|
|                                     | Average 1960-64 | 1965        | 1966 3/     | Average 1960-64 | 1965           | 1966 3/ | Average 1960-64 | 1965   | 1966 3/    | 1965        | 1966 3/     | 1966 3/         |
|                                     | acres           | 1,000 acres | 1,000 acres | Bushels         | Bushels        | Bushels | m. t.           | m. t.  | m. t.      | 1,000 m. t. | 1,000 m. t. | 1,000 m. t.     |
| North America:                      |                 |             |             |                 |                |         |                 |        |            |             |             | Million bushels |
| Canada .....                        | 616             | 746         | 635         | 17.5            | 22.4           | 23.6    | 274             | 424    | 380        | 16.7        | 15.0        |                 |
| United States .....                 | 1,705           | 1,466       | 1,261       | 19.2            | 22.7           | 21.6    | 832             | 845    | 692        | 33.3        | 27.2        |                 |
| Total .....                         | 2,321           | 2,212       | 1,896       | 18.8            | 22.6           | 22.3    | 1,106           | 1,269  | 1,072      | 50.0        | 42.2        |                 |
| South America:                      |                 |             |             |                 |                |         |                 |        |            |             |             |                 |
| Argentina .....                     | 1,553           | 943         | --          | 12.0            | 11.9           | --      | 474             | 286    | --         | 11.3        | --          |                 |
| Europe:                             |                 |             |             |                 |                |         |                 |        |            |             |             |                 |
| Austria .....                       | 451             | 387         | 397         | 35.0            | 32.1           | 40.6    | 401             | 316    | 410        | 12.4        | 16.1        |                 |
| Belgium .....                       | 112             | 88          | 78          | 48.4            | 45.2           | 47.4    | 138             | 101    | 93         | 4.0         | 3.7         |                 |
| Denmark .....                       | 356             | 217         | 121         | 46.3            | 49.0           | 49.0    | 418             | 270    | 149        | 10.6        | 5.9         |                 |
| Finland .....                       | 230             | 273         | 230         | 24.0            | 27.4           | 24.5    | 140             | 190    | 143        | 7.5         | 5.6         |                 |
| France .....                        | 620             | 546         | 509         | 23.7            | 27.9           | 28.5    | 373             | 387    | 368        | 15.2        | 14.5        |                 |
| Germany, West .....                 | 2,905           | 2,787       | 2,557       | 43.7            | 39.9           | 44.6    | 3,225           | 2,825  | 2,900      | 111.2       | 114.2       |                 |
| Greece .....                        | 59              | 40          | 32          | 15.9            | 18.7           | 18.5    | 24              | 19     | 15         | 0.7         | 0.6         |                 |
| Italy .....                         | 139             | 118         | 118         | 25.2            | 27.8           | 27.0    | 89              | 83     | 81         | 3.3         | 3.2         |                 |
| Luxembourg .....                    | 8               | 12          | --          | 34.1            | 31.3           | --      | 7               | 7      | --         | 0.3         | --          |                 |
| Netherlands .....                   | 291             | 242         | 184         | 47.9            | 40.7           | 43.8    | 354             | 250    | 205        | 9.8         | 8.1         |                 |
| Norway .....                        | 3               | 2           | 2           | 39.0            | 31.5           | 41.3    | 3               | 2      | 3          | 0.1         | 0.1         |                 |
| Portugal .....                      | 745             | 791         | 740         | 8.6             | 10.1           | 9.6     | 163             | 203    | 180        | 8.0         | 7.1         |                 |
| Spain .....                         | 1,157           | 927         | 886         | 13.4            | 14.7           | 11.8    | 393             | 346    | 265        | 13.6        | 10.4        |                 |
| Sweden .....                        | 169             | 149         | 94          | 36.7            | 45.3           | 36.4    | 158             | 171    | 87         | 6.7         | 3.4         |                 |
| Switzerland .....                   | 37              | 44          | 42          | 55.5            | 51.9           | 56.2    | 52              | 58     | 60         | 2.3         | 2.4         |                 |
| United Kingdom .....                | 19              | 18          | 9           | 42.1            | 46.7           | 48.9    | 20              | 21     | 11         | 0.8         | 0.4         |                 |
| Total Western Europe 5/ .....       | 7,303           | 6,643       | 6,008       | 32.1            | 31.1           | 32.6    | 5,960           | 5,251  | 4,978      | 206.7       | 196.0       |                 |
| Bulgaria .....                      | 160             | 131         | --          | 15.6            | 17.9           | --      | 64              | 64     | --         | 2.5         | --          |                 |
| Czechoslovakia .....                | 1,071           | 1,011       | --          | 33.5            | 32.6           | --      | 911             | 838    | --         | 33.0        | --          |                 |
| Germany, East .....                 | 2,088           | 2,026       | --          | 33.6            | 33.0           | --      | 1,784           | 1,700  | --         | 66.9        | --          |                 |
| Hungary .....                       | 621             | 607         | --          | 17.3            | 18.6           | --      | 273             | 288    | --         | 11.3        | --          |                 |
| Poland .....                        | 11,615          | 11,104      | --          | 25.1            | 29.4           | --      | 7,405           | 8,292  | --         | 326.4       | --          |                 |
| Romania .....                       | 216             | 253         | --          | 16.5            | 20.2           | --      | 91              | 130    | --         | 5.1         | --          |                 |
| Yugoslavia .....                    | 437             | 361         | 292         | 16.6            | 17.0           | 20.2    | 185             | 156    | 150        | 6.1         | 5.9         |                 |
| Total Eastern Europe 5/ .....       | 16,233          | 15,515      | 15,324      | 26.0            | 29.1           | 26.3    | 10,719          | 11,474 | 10,250     | 451.7       | 403.4       |                 |
| Total Europe 5/ .....               | 23,536          | 22,158      | 21,332      | 27.9            | 29.7           | 28.1    | 16,679          | 16,725 | 15,224     | 658.4       | 599.4       |                 |
| U.S.S.R. (Europe and Asia) 6/ ..... | 40,340          | 42,000      | --          | 13.0            | 13.6           | --      | 13,330          | 14,500 | --         | 570.8       | --          |                 |
| Asia:                               |                 |             |             |                 |                |         |                 |        |            |             |             |                 |
| Turkey .....                        | 1,560           | 1,800       | 1,850       | 17.0            | 15.3           | 16.6    | 672             | 700    | 780        | 27.6        | 30.7        |                 |
| World Total 5/ .....                | 69,670          | 69,500      | 66,600      | 18.3            | 19.0           | 17.9    | 32,360          | 33,570 | 30,230     | 1,320.0     | 1,190.0     |                 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1966 and end early in 1967. 2/ Harvested acreage as far as possible. 3/ Preliminary. 4/ Metric tons converted to bushels at 39.368. 5/ Estimated totals include allowances for producing countries not shown. 6/ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



North America and Australia expect to harvest record wheat crops. South America's production will be sharply above the reduced output of 1965. The U.S.S.R. reports a very good harvest close to the 1964 record, and Eastern Europe's production is nearly as large as the 1965 crop.

Western Europe's harvest is down substantially. Asia's crop is well below the excellent 1965 harvest, but 1 percent above the average. Production in Communist China was reduced mainly by dry weather during the time of planting winter wheat. Despite an increase in Egypt's production, Africa's harvest was reduced by drought across other North African countries and also lack of rainfall in the Republic of South Africa.

North America's crop is estimated at a record 59 million tons, an increase of 3 million over the previous record of 1965, and 9 million more than during the annual average period. Canada's production was estimated on September 2 at a record 21.77 million tons (799.8 million bushels) against 17.66 million tons (648.9 million bushels) in 1965, and the average of 14.6 million tons (538 million bushels). Farmers increased acreage 7 percent and reported yields per acre are the highest in 14 years.

U.S. wheat production as of September 1 was estimated at 35.27 million tons (1,295.8 million bushels), 2 percent below 1965, but 6 percent above the average. Mexico decreased acreage in the main irrigation areas in favor of grain sorghums and oilseeds, and estimated production is down from 1965 by at least 10 percent.

Latest estimates of West European crops being harvested point to the smallest output in three years, but 5 percent above the 1960-64 average. Acreage declined 2.8 million acres, or 6 percent, below 1965, and was 1.7 million acres smaller than the 1960-64 average. An early winter across northern countries kept farmers from planting planned acreages. However, per acre yields being harvested up to mid-September were good despite rains that had interrupted harvesting in some countries.

The French crop was estimated at 12,342,000 tons compared with the 1965 production that was revised upward to 14.76 million tons. Acreage decreased by 1.3 million acres, or 12 percent, below 1965, but crop conditions were generally good. West Germany's harvest is larger than last year's poor crop, but below average. Farmers, as in France, were unable to plant intended acreages, and excessive rainfall periodically during the season lowered yields. Turkey has a record crop, and Italy and Spain have good harvests.

Asia's crop, estimated at 52.6 million tons, is 2.5 million below 1965, but about 1 percent above the 1960-64 average. The Indian harvest is at a near-record level, nearly 1.3 million tons below the record 1965 crop, but 2 percent more than the average. Japan has the smallest crop in 20 years, having reduced acreage to plant more remunerative crops. Pakistan's crop is at least 10 percent below the bumper harvest of 1965 and about equal to the average.

World rye production in 1966 is estimated at 30.23 million metric tons (1,190 million bushels), a decline of 3.34 million tons (130 million bushels) below 1965. The crop is 7 percent below average production of 32.4 million tons (1,275 million bushels) in 1960-64. Estimated world rye acreage is 2.9 million acres less than in 1965, and 3.1 million less than the average.

Production in Western Europe is forecast about 5 percent below 1965. Sown area continues to show a declining trend, being 635,000 acres below the 6.6 million acres in rye in 1965, and 1.3 million acres below the average of 1960-64. Average yields per acre are higher than in 1965, but only slightly better than average. Turkey acreage increased 3 percent over 1965, and 19 percent above the average; as a result production is substantially larger.

Preliminary indications point to a rye crop in Eastern Europe somewhat below the bumper yielding harvest of 1965. There was a moderate decline in acreage; per acre yields are appreciably below 1965 and only slightly above average. In the U.S.S.R., conditions have been reported as unfavorable for rye during the year.

Total production of the United States and Canada declined by 16 percent. Acreage also decreased for both countries. At nearly 1.9 million acres, total acreage was 300,000 acres below 1965, and 400,000 acres less than the 1960-64 average. Despite the harvesting of bumper yields in Canada, rye production declined by 10 percent because of the reduced acreage. U.S. acreage declined 14 percent below 1965, and with smaller yields, the crop is 18 percent below last year and 17 percent below the average.



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FG 9-66  
October 1966

## JULY 1 GRAIN STOCKS IN EXPORTING COUNTRIES ...ENT SERIAL RECORDS

### COUNTRIES DECLINE SHARPLY

July 1 grain stocks in the 4 principal exporting countries, United States, Canada, Argentina and Australia, were 14 percent below the level of a year earlier, according to estimates of the Foreign Agricultural Service. Stocks of wheat, rye, barley, oats and corn in those countries totaled 98.4 million metric tons, the lowest for more than a decade.

Wheat stocks in 1966 declined by 31 percent, the lowest level since 1952 when stocks were 17.7 million tons. All countries shared in the decline although the Canadian change was relatively small. Rye, barley and oats each showed gains of 6 percent, while corn stocks declined less than 1 percent.

In addition to the five grains presented here the United States had July 1 stocks of grain sorghum totaling 13.6 million tons, while Argentina held 1.5 million tons.

Present grain stocks plus large world crops of wheat and feed grains will be more than adequate to the world import requirements. World trade in wheat in 1966-67 is expected to be slightly below that of 1965-66, with smaller amounts going to the Soviet Union and East European Bloc countries. Total trade in feed grains is expected to be up moderately this year in spite of a larger crop in the big importing area of Western Europe.

Total U.S. supplies of wheat for 1966-67 are estimated at 49.9 million tons as compared with 58.4 million tons a year earlier. Canadian supplies estimated at 35.4 million tons are 9 percent above the 32.5 million tons of last year, with the prospect of a record wheat crop. Argentina and Australia also have large wheat crops in prospect for harvest late in the year.

## GRAINS: Estimated Stocks in Principal Exporting Countries, July 1, 1950-1966

| Country and year      | Wheat        | Rye          | Barley       | Oats         | Corn         | Total        |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                       | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        |
|                       | <u>M. T.</u> | <u>M. T.</u> | <u>M. T.</u> | <u>M. T.</u> | <u>M. T.</u> | <u>M. T.</u> |
| United States:        |              |              |              |              |              |              |
| Average 1950-54 ..... | 14,259       | 202          | 1,606        | 3,619        | 31,903       | 51,589       |
| Average 1955-59 ..... | 28,059       | 316          | 3,219        | 4,582        | 48,690       | 84,866       |
| 1960 .....            | 35,748       | 267          | 3,644        | 3,880        | 64,061       | 107,600      |
| 1961 .....            | 38,406       | 361          | 3,326        | 4,712        | 71,528       | 118,333      |
| 1962 .....            | 35,975       | 200          | 2,693        | 4,015        | 62,822       | 105,705      |
| 1963 .....            | 32,521       | 176          | 3,197        | 3,983        | 53,709       | 93,586       |
| 1964 .....            | 24,526       | 134          | 2,894        | 4,578        | 60,636       | 92,768       |
| 1965 .....            | 22,287       | 328          | 2,217        | 4,103        | 49,118       | 78,053       |
| 1966 1/ .....         | 14,588       | 469          | 2,351        | 4,688        | 46,084       | 68,180       |
| Canada:               |              |              |              |              |              |              |
| Average 1950-54 ..... | 9,389        | 356          | 2,177        | 2,082        | 2/           | 14,004       |
| Average 1955-59 ..... | 17,772       | 432          | 2,983        | 2,606        | 2/           | 23,793       |
| 1960 .....            | 17,146       | 254          | 3,048        | 2,005        | 2/           | 22,453       |
| 1961 .....            | 17,554       | 229          | 2,830        | 2,236        | 2/           | 22,849       |
| 1962 .....            | 11,567       | 152          | 1,524        | 1,696        | 2/           | 14,939       |
| 1963 .....            | 14,142       | 127          | 2,286        | 2,776        | 2/           | 19,341       |
| 1964 .....            | 14,560       | 203          | 2,939        | 3,239        | 2/           | 20,941       |
| 1965 .....            | 14,884       | 224          | 2,158        | 2,440        | 2/           | 19,706       |
| 1966 1/ .....         | 13,655       | 235          | 2,465        | 2,399        | 2/           | 18,754       |
| Argentina:            |              |              |              |              |              |              |
| Average 1950-54 ..... | 2,912        | 406          | 457          | 566          | 2,311        | 6,652        |
| Average 1955-59 ..... | 4,300        | 483          | 588          | 508          | 3,531        | 9,410        |
| 1960 .....            | 3,810        | 510          | 480          | 334          | 3,556        | 8,690        |
| 1961 .....            | 2,722        | 254          | 435          | 580          | 3,556        | 7,547        |
| 1962 .....            | 1,905        | 254          | 327          | 290          | 3,683        | 6,459        |
| 1963 .....            | 2,585        | 205          | 305          | 360          | 3,175        | 6,630        |
| 1964 .....            | 4,763        | 254          | 435          | 435          | 4,064        | 9,951        |
| 1965 .....            | 7,185        | 230          | 110          | 290          | 3,505        | 11,320       |
| 1966 1/ .....         | 2,020        | 130          | 120          | 210          | 5,200        | 7,680        |
| Australia:            |              |              |              |              |              |              |
| Average 1950-54 ..... | 2,994        | 2/           | 196          | 290          | 2/           | 3,480        |
| Average 1955-59 ..... | 3,620        | 2/           | 370          | 580          | 2/           | 4,570        |
| 1960 .....            | 3,946        | 2/           | 261          | 653          | 2/           | 4,860        |
| 1961 .....            | 4,082        | 2/           | 544          | 580          | 2/           | 5,206        |
| 1962 .....            | 2,667        | 2/           | 327          | 510          | 2/           | 3,504        |
| 1963 .....            | 4,218        | 2/           | 435          | 510          | 2/           | 5,163        |
| 1964 .....            | 3,184        | 2/           | 261          | 870          | 2/           | 4,315        |
| 1965 .....            | 4,431        | 2/           | 333          | 336          | 2/           | 5,100        |
| 1966 1/ .....         | 3,279        | 2/           | 181          | 298          | 2/           | 3,758        |
| Total:                |              |              |              |              |              |              |
| Average 1950-54 ..... | 29,554       | 964          | 4,436        | 6,557        | 34,214       | 75,725       |
| Average 1955-59 ..... | 53,751       | 1,231        | 7,160        | 8,276        | 52,221       | 122,639      |
| 1960 .....            | 60,650       | 1,031        | 7,433        | 6,872        | 67,617       | 140,603      |
| 1961 .....            | 62,764       | 844          | 7,135        | 8,108        | 75,084       | 153,935      |
| 1962 .....            | 52,114       | 606          | 4,871        | 6,511        | 66,505       | 130,607      |
| 1963 .....            | 53,476       | 508          | 6,223        | 7,629        | 56,884       | 124,720      |
| 1964 .....            | 47,033       | 591          | 6,529        | 9,122        | 64,700       | 127,975      |
| 1965 .....            | 48,787       | 782          | 4,818        | 7,169        | 52,623       | 114,179      |
| 1966 1/ .....         | 33,542       | 834          | 5,117        | 7,595        | 51,284       | 98,372       |

1/ Preliminary. 2/ Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

The United States' wheat stocks on July 1 were 14.6 million tons, down 35 percent and the smallest holdings since 1952 when they were only 7.0 million tons. It is notable, however, that in 1953 stocks jumped to 16.5 million tons. U.S. stocks of corn were 6 percent lower at 46.1 million tons. Stocks of all U.S. feed grains, including grain sorghum, totaled 67.2 million tons, 7 percent below a year earlier. Grain sorghum stocks of 13.6 million tons, down 19 percent, were the lowest since the 13.4 million tons of 1959.

Canada's wheat stocks at 13.7 million tons were down 8 percent, moderately below the quantities held in the previous three years. Canadian stocks of barley were 14 percent larger at 2.5 million tons.

Argentine wheat stocks at 2.0 million tons were down from 7.2 million tons as a result of a poor wheat harvest last November and December. Their rye stocks were down 100,000 tons. Argentina's corn holdings were 5.2 million tons, up from 3.5 million tons, following a bumper corn crop. Their sorghum stocks were 700,000 tons larger than a year ago.

Australian wheat stocks at 3.3 million tons were down 1.2 million tons because of serious drought a year ago. Their barley holdings were about 150 thousand tons lower and oats were down moderately.

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## RECORD WORLD CORN

### PRODUCTION FORECAST

World corn production in 1966 is forecast at a record 216 million metric tons, according to the latest information available to the Foreign Agricultural Service. This is 4 percent above the previous record crop in 1965 and 10 percent above the 1960-64 average.

Larger outturns in Europe and the Soviet Union, where weather conditions were good from planting through harvest, are mainly responsible for the larger world corn crop.

The current corn forecast combined with earlier production forecasts for barley and oats makes a total for these three grains of 359 million tons, 4 percent above the 344 million-ton record last year.

Corn production in North America in 1966 was about equal to that of 1965. The Canadian corn crop was at a new high of 1.6 million tons, up 6 percent. Production in the United States at 104.9 million tons was 1 percent lower, while acreage was up 3 percent. The Mexican corn crop is estimated 5 percent higher at 7.9 million tons, a result of favorable moisture conditions. Larger corn crops also occurred throughout the Central American area.

Good weather brought good corn harvests in all parts of the European continent. The West European crop at 9.8 million tons was 12 percent larger than a year earlier. It was also 16 percent over the 1960-64 average, due entirely to increased yields. The EEC crop was up 10 percent in 1966. French production was at a new high of 3.8 million tons, up 15 percent, as acreage increased by 9 percent. The current French crop represents a gain of 46 percent as compared with the 1960-64 average, while the yield showed an increase of 39 percent.

- 2 -

| Continent and country         | Acreage 2/             |        |           | Yield per acre 3/      |        |           | Production             |         |           |
|-------------------------------|------------------------|--------|-----------|------------------------|--------|-----------|------------------------|---------|-----------|
|                               | Average :<br>1960-64 : | 1965 : | 1966 £/ : | Average :<br>1960-64 : | 1965 : | 1966 £/ : | Average :<br>1960-64 : | 1965 :  | 1966 £/ : |
| North America:                |                        |        |           |                        |        |           |                        |         |           |
| Canada .....                  | 498                    | 752    | 771       | 70.9                   | 79.3   | 81.9      | 897                    | 1,515   | 1,603     |
| United States .....           | 60,909                 | 57,049 | 58,754    | 62.2                   | 73.1   | 70.3      | 95,736                 | 105,946 | 104,899   |
| El Salvador .....             | 448                    | 477    | 519       | 17.2                   | 16.8   | 21.0      | 196                    | 203     | 276       |
| Guatemala .....               | 1,682                  | 1,726  | —         | 13.3                   | 15.5   | —         | 570                    | 678     | 805       |
| Honduras .....                | 993                    | 1,024  | —         | 12.0                   | 13.5   | —         | 303                    | 352     | 423       |
| Mexico .....                  | 15,416                 | 17,297 | 16,062    | 15.5                   | 17.1   | 19.4      | 6,603                  | 7,500   | 7,900     |
| Nicaragua .....               | 353                    | 424    | —         | 13.9                   | 13.0   | —         | 124                    | 140     | 163       |
| Total 5/ .....                | 81,710                 | 80,110 | 80,740    | 50.6                   | 57.4   | 56.8      | 104,930                | 116,770 | 116,580   |
| South America:                |                        |        |           |                        |        |           |                        |         |           |
| Argentina .....               | 7,008                  | 8,288  | —         | 28.0                   | 33.4   | —         | 4,984                  | 7,040   | —         |
| Brazil .....                  | 19,307                 | 19,108 | —         | 20.6                   | 18.3   | —         | 10,124                 | 10,013  | —         |
| Chile .....                   | 183                    | 187    | 187       | 37.9                   | 52.5   | —         | 176                    | 249     | —         |
| Colombia .....                | 1,823                  | 1,977  | —         | 17.2                   | 17.3   | —         | 797                    | 871     | —         |
| Ecuador .....                 | 508                    | 519    | 519       | 11.7                   | 12.9   | —         | 151                    | 170     | —         |
| Peru .....                    | 842                    | 890    | —         | 22.6                   | 22.6   | —         | 485                    | 510     | —         |
| Uruguay .....                 | 563                    | 560    | —         | 10.3                   | 9.1    | —         | 147                    | 130     | —         |
| Venezuela .....               | 1,095                  | 1,141  | 1,160     | 17.2                   | 18.4   | —         | 461                    | 521     | —         |
| Total 5/ .....                | 32,330                 | 33,730 | 33,470    | 21.7                   | 23.4   | 22.3      | 17,820                 | 20,040  | 19,000    |
| Europe:                       |                        |        |           |                        |        |           |                        |         |           |
| EEC:                          |                        |        |           |                        |        |           |                        |         |           |
| France .....                  | 2,229                  | 2,147  | 2,347     | 46.4                   | 61.6   | 64.5      | 2,629                  | 3,360   | 3,845     |
| Germany, West .....           | 41                     | 66     | 78        | 37.6                   | 57.4   | 64.1      | 39                     | 96      | 127       |
| Italy .....                   | 2,866                  | 2,538  | 2,545     | 51.3                   | 51.4   | 54.1      | 3,732                  | 3,216   | 3,500     |
| Total EEC .....               | 5,136                  | 4,751  | 4,970     | 49.1                   | 56.1   | 59.2      | 6,400                  | 6,772   | 7,472     |
| Austria .....                 | 130                    | 123    | 137       | 61.2                   | 60.0   | 67.4      | 202                    | 187     | 235       |
| Greece .....                  | 461                    | 362    | 351       | 23.6                   | 30.3   | 37.8      | 276                    | 279     | 337       |
| Portugal .....                | 1,203                  | 1,186  | 1,359     | 18.5                   | 13.3   | 17.4      | 562                    | 400     | 600       |
| Spain .....                   | 1,146                  | 1,191  | 1,236     | 36.9                   | 38.2   | 38.2      | 1,074                  | 1,155   | 1,200     |
| Total Western Europe 5/ ..... | 8,080                  | 7,615  | 8,055     | 41.5                   | 45.5   | 48.1      | 8,515                  | 8,795   | 9,845     |
| Bulgaria .....                | 1,601                  | 1,549  | 1,630     | 40.7                   | 35.6   | 52.6      | 1,655                  | 1,400   | 2,178     |
| Czechoslovakia .....          | 509                    | 595    | 420       | 39.4                   | 34.5   | 42.3      | 509                    | 346     | 450       |
| Hungary .....                 | 3,226                  | 3,010  | 3,090     | 40.3                   | 46.6   | 47.0      | 3,304                  | 3,564   | 3,688     |
| Romania .....                 | 8,305                  | 8,169  | 8,400     | 27.4                   | 28.3   | 29.1      | 5,784                  | 5,877   | 6,200     |
| Yugoslavia .....              | 6,118                  | 6,301  | 6,425     | 36.4                   | 37.0   | 47.8      | 5,664                  | 5,920   | 7,800     |
| Total Eastern Europe 5/ ..... | 19,785                 | 19,415 | 19,985    | 33.7                   | 34.7   | 40.1      | 16,940                 | 17,130  | 20,335    |
| Total Europe 5/ .....         | 27,865                 | 27,030 | 28,040    | 39.7                   | 37.8   | 42.4      | 25,455                 | 25,925  | 30,180    |
| Total Europe 5/ .....         | 27,865                 | 27,030 | 28,040    | 39.7                   | 37.8   | 42.4      | 25,455                 | 25,925  | 30,180    |

| U.S.S.R. (Europe and Asia) 6/     | 15,518         | 7,907          | 7,770          | 24.3        | 22.9        | 40.5        | 9,564          | 4,800          | 8,000          | 189.0          | 314.9          |
|-----------------------------------|----------------|----------------|----------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|----------------|
| <b>Africa:</b>                    |                |                |                |             |             |             |                |                |                |                |                |
| Morocco .....                     | 1,122          | 1,072          | 1,083          | 11.0        | 10.2        | 5.5         | 314            | 279            | 150            | 11.0           | 5.9            |
| United Arab Republic .....        | 1,793          | 1,713          | 1,765          | 40.0        | 49.8        | 49.1        | 1,823          | 2,100          | 2,200          | 82.7           | 86.6           |
| Angola .....                      | 1,465          | --             | --             | 10.9        | --          | --          | 407            | 380            | --             | 15.0           | --             |
| Congo (Kinshasa) .....            | 995            | --             | --             | 9.5         | --          | --          | 239            | --             | --             | --             | --             |
| Malagasy Republic .....           | 247            | --             | --             | 14.4        | --          | --          | 90             | 90             | --             | 3.5            | --             |
| Rhodesia, Zambia and Malawi ..... | 2,960          | --             | --             | 23.2        | --          | --          | 1,748          | 2,100          | 2,000          | 82.7           | 78.7           |
| South Africa, Republic of .....   | 13,106         | 14,054         | --             | 15.5        | 14.3        | --          | 5,147          | 5,099          | --             | 200.8          | --             |
| <b>Total Africa 5/</b>            | <b>24,200</b>  | <b>34,820</b>  | <b>35,110</b>  | <b>17.1</b> | <b>17.3</b> | <b>17.6</b> | <b>14,850</b>  | <b>15,290</b>  | <b>15,720</b>  | <b>601.9</b>   | <b>618.9</b>   |
| <b>Asia:</b>                      |                |                |                |             |             |             |                |                |                |                |                |
| Turkey .....                      | 1,689          | 1,606          | 1,668          | 21.4        | 19.6        | 23.6        | 916            | 800            | 1,000          | 31.5           | 39.4           |
| China, Mainland .....             | --             | --             | --             | --          | --          | --          | 11,580         | --             | --             | --             | --             |
| Taiwan .....                      | 43             | 46             | --             | 29.4        | 35.2        | --          | 32             | 41             | --             | 1.6            | --             |
| India .....                       | 11,200         | 11,572         | --             | 15.5        | 15.8        | --          | 4,402          | 4,632          | 4,800          | 182.4          | 189.0          |
| Indonesia .....                   | 7,486          | --             | --             | 15.3        | --          | --          | 2,823          | --             | --             | --             | --             |
| Japan .....                       | 100            | 74             | 72             | 40.9        | 39.1        | 39.9        | 104            | 75             | 73             | 2.9            | 2.9            |
| Pakistan .....                    | 1,190          | 1,349          | --             | 16.5        | 15.8        | --          | 498            | 543            | --             | 21.4           | --             |
| Philippines .....                 | 4,759          | 4,673          | --             | 10.2        | 10.5        | --          | 1,230          | 1,250          | 1,450          | 49.2           | 57.1           |
| Thailand .....                    | 922            | 1,425          | --             | 30.7        | 27.6        | --          | 720            | 1,000          | 1,200          | 39.4           | 47.2           |
| <b>Total 5/</b>                   | <b>52,670</b>  | <b>55,780</b>  | <b>56,710</b>  | <b>17.0</b> | <b>17.6</b> | <b>18.3</b> | <b>22,760</b>  | <b>24,870</b>  | <b>26,420</b>  | <b>979.1</b>   | <b>1,040.1</b> |
| <b>Oceania:</b>                   |                |                |                |             |             |             |                |                |                |                |                |
| Australia .....                   | 206            | 213            | --             | 33.6        | 21.1        | --          | 176            | 114            | --             | 4.5            | --             |
| New Zealand .....                 | 8              | 9              | --             | 77.8        | 100.0       | --          | 16             | 23             | --             | 0.9            | --             |
| <b>Total 5/</b>                   | <b>214</b>     | <b>222</b>     | <b>258</b>     | <b>35.3</b> | <b>24.3</b> | <b>32.9</b> | <b>192</b>     | <b>137</b>     | <b>--</b>      | <b>5.4</b>     | <b>8.5</b>     |
| <b>World Total 5/</b>             | <b>244,510</b> | <b>239,600</b> | <b>242,100</b> | <b>31.5</b> | <b>34.1</b> | <b>35.1</b> | <b>195,570</b> | <b>207,830</b> | <b>216,090</b> | <b>8,181.9</b> | <b>8,506.9</b> |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1967. 2/ Figures refer to harvested area as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Preliminary estimates for Northern Hemisphere countries; for the Southern Hemisphere, preliminary forecasts. 5/ Estimated totals include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Production estimated.

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The East European corn crop at 20.3 million tons was 19 percent above the poor 1965 harvest and 20 percent above the 1960-64 average. Yugoslavia had a record crop at 7.8 million tons, up 32 percent.

Corn production in the Soviet Union is estimated at 8 million tons, up sharply from 1965 but 13 percent below 1964. Good growing conditions, in contrast to last year's drought, and heavier use of fertilizer contributed to improved yield this year. Also, a selective reduction of corn area planted for grain and an increase in corn prices, both of which occurred in 1965, were first reflected in this year's good yield.

In Asia, corn production of 26.4 million tons is 6 percent higher than in 1965, with larger crops occurring in Turkey, India, the Philippines and Thailand.

While it is early to forecast corn crops in the Southern Hemisphere countries of Africa and South America, production there could be near the level of last season according to present indications.

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